

ANNUAL REPORT

OF

Name: BLACK EARTH ELECTRIC UTILITY

Principal Office: 1210 MILLS STREET

P.O. BOX 347

BLACK EARTH, WI 53515

For the Year Ended: DECEMBER 31, 2003

WATER, ELECTRIC, OR JOINT UTILITY TO PUBLIC SERVICE COMMISSION OF WISCONSIN

P.O. Box 7854 Madison, WI 53707-7854 (608) 266-3766

This form is required under Wis. Stat. § 196.07. Failure to file the form by the statutory filing date can result in the imposition of a penalty under Wis. Stat. § 196.66. The penalty which can be imposed by this section of the statutes is a forfeiture of not less than \$25 nor more than \$5,000 for each violation. Each day subsequent to the filing date constitutes a separate and distinct violation. The filed form is available to the public and personally identifiable information may be used for purposes other than those related to public utility regulation.

SIGNATURE PAGE

| ITINA BUTTERIS | | of |
|---|---|-----|
| (Person responsible for accou | ints) | |
| BLACK EARTH ELECTRIC UTILITY | , certify that | t I |
| (Utility Name) | | |
| am the person responsible for accounts; that I have examined the knowledge, information and belief, it is a correct statement of the the period covered by the report in respect to each and every many | e business and affairs of said utility fo | • |
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| | | |
| | | |
| | 04/30/2004 | |
| (Signature of person responsible for accounts) | (Date) | |
| | | |
| CLERK/TREASURER | _ | |
| (Title) | | |

TABLE OF CONTENTS

| Schedule Name | Page |
|--|---------------------|
| | |
| General Rules for Reporting | i |
| Signature Page | ii |
| Table of Contents | iii |
| Identification and Ownership | iv |
| | |
| FINANCIAL SECTION | |
| Income Statement | F-01 |
| Income Statement Account Details | F-02 |
| Income from Merchandising, Jobbing & Contract Work (Accts. 415-416) | F-03 |
| Revenues Subject to Wisconsin Remainder Assessment | F-04 |
| Distribution of Total Payroll | F-05 |
| Balance Sheet | F-06 |
| Net Utility Plant | F-07 |
| Accumulated Provision for Depreciation and Amortization of Utility Plant (Acct. 110.1) | F-08 |
| Accumulated Provision for Depreciation and Amortization of Utility Plant (Acct. 110.2) | F-09 |
| Net Nonutility Property (Accts. 121 & 122) | <u>F-10</u> F-11 |
| Accumulated Provision for Uncollectible Accounts-Cr. (Acct. 144) | F-11 F-12 |
| Materials and Supplies Unamortized Debt Discount & Expense & Premium on Debt (Accts. 181 and 251) | F-12 F-13 |
| Capital Paid in by Municipality (Acct. 200) | F-13 F-14 |
| Bonds (Acct. 221) | F-14 F-15 |
| Notes Payable & Miscellaneous Long-Term Debt | F-16 |
| Taxes Accrued (Acct. 236) | F-17 |
| Interest Accrued (Acct. 237) | F-18 |
| Balance Sheet End-of-Year Account Balances | F-19 |
| Return on Rate Base Computation | F-20 |
| Important Changes During the Year | F-21 |
| Financial Section Footnotes | F-22 |
| Contributions in Aid of Construction (Account 271) | F-23 |
| | |
| ELECTRIC OPERATING SECTION | |
| Electric Operating Revenues & Expenses | E-01 |
| Other Operating Revenues (Electric) | E-02 |
| Electric Operation & Maintenance Expenses | E-03 |
| Taxes (Acct. 408 - Electric) | E-04 |
| Property Tax Equivalent (Electric) | E-05 |
| Electric Utility Plant in ServicePlant Financed by Utility or Municipality | E-06 E-08 |
| Electric Utility Plant in ServicePlant Financed by Contributions Transmission and Distribution Lines | E-06 E-10 |
| Rural Line Customers | E-10 E-11 |
| Monthly Peak Demand and Energy Usage | E-12 |
| Electric Energy Account | E-12 |
| Sales of Electricity by Rate Schedule | E-14 |
| Purchased Power Statistics | E-16 |
| Production Statistics Totals | E-17 |
| Production Statistics | E-18 |
| Internal Combustion Generation Plants | E-19 |
| Steam Production Plants | E-19 |
| Hydraulic Generating Plants | E-21 |
| Substation Equipment | E-23 |
| Electric Distribution Meters & Line Transformers | E-24 |

TABLE OF CONTENTS

| Schedule Name | Page |
|--------------------------------------|------|
| ELECTRIC OPERATING SECTION | |
| Street Lighting Equipment | E-25 |
| Electric Operating Section Footnotes | E-26 |

IDENTIFICATION AND OWNERSHIP

Exact Utility Name: BLACK EARTH ELECTRIC UTILITY

Utility Address: 1210 MILLS STREET

P.O. BOX 347

BLACK EARTH, WI 53515

When was utility organized? 1/1/1914

Report any change in name:

Effective Date: Utility Web Site:

Utility employee in charge of correspondence concerning this report:

Name: MS TINA BUTTERIS

Title: CLERK/TREASURER

Office Address:

1210 MILLS STREET

P.O. BOX 347

BLACK EARTH, WI 53515

Telephone: (608) 767 - 2563 **Fax Number:** (608) 767 - 2064

E-mail Address: tinabutteris@charter.net

Individual or firm, if other than utility employee, preparing this report:

Name: MR. KEVIN KRYSINSKI

Title: PARTNER

Office Address: JOHNSON BLOCK AND COMPANY, INC.

6314 ODANA ROAD MADISON, WI 53719

Telephone: (608) 274 - 2002 **Fax Number:** (608) 274 - 4320

E-mail Address: kevink1@johnsonblock.com

President, chairman, or head of utility commission/board or committee:

Name: MS JEANNE POAST

Title: PRESIDENT

Office Address:

1214 HILLCREST ROAD BLACK EARTH, WI 53515

Telephone: (608) 767 - 2564 **Fax Number:** (608) 767 - 2064

E-mail Address: bepresjeanne@charter.net

Are records of utility audited by individuals or firms, other than utility employee? YES

IDENTIFICATION AND OWNERSHIP

Individual or firm, if other than utility employee, auditing utility records:

Name: MR. KEVIN KRYSINSKI

Title: PARTNER

Office Address: JOHNSON BLOCK AND COMPANY, INC.

6314 ODANA ROAD MADISON, WI 53719

Telephone: (608) 274 - 2002 **Fax Number:** (608) 274 - 4320

E-mail Address: kevink1@johnsonblock.com

Date of most recent audit report: 3/10/2004

Period covered by most recent audit: 1/1/2003-12/31/2003

Names and titles of utility management including manager or superintendent:

Name: MR ROBERT HARPER
Title: SUPERINTENDENT

Office Address:

P.O. BOX 393

BLACK EARTH, WI 53515

Telephone: (608) 767 - 2563
Fax Number: (608) 767 - 2064
E-mail Address: vecsuper@charter.net

Name of utility commission/committee: VANGUARD ELECTRIC COMMISSION

Names of members of utility commission/committee:

MR ROBERT HARPER, SUPERINTENDENT MS JEANNE POAST, VILLAGE PRESIDENT

MR DAVE PULVERMACHER, VILLAGE RESIDENT

MR OSCAR WENDT, VILLAGE TRUSTEE

Is sewer service rendered by the utility? NO

If "yes," has the municipality, by ordinance, combined the water and sewer service into a single public utility, as provided by Wis. Stat. § 66.0819 of the Wisconsin Statutes? NO

Date of Ordinance:

Are any of the utility administrative or operational functions under contract or agreement with an outside provider for the year covered by this annual report and/or current year (i.e., operation of water or sewer treatment plant)?

Provide the following information regarding the provider(s) of contract services:

IDENTIFICATION AND OWNERSHIP

Firm Name: VANGUARD ELECTRIC COMMISSION

P.O. BOX 393

BLACK EARTH, WI 53515

Contact Person: MR ROBERT A HARPER

Title: ELECTRICAL SUPERINTENDENT

Telephone: (608) 767 - 2561 EXT Fax Number: (608) 767 - 2064 EXT E-mail Address: vecsuper@charter.net

Contract/Agreement beginning-ending dates: 4/27/2000 4/27/2005

Provide a brief description of the nature of Contract Operations being provided:

VANGUARD TAKES CARE OF THE ELECTRICAL NEEDS FOR THE VILLAGES OF BLACK EARTH AND MAZOMANIE. THE VILLAGES WORK TOGETHER TO DETERMINE WHAT PROJECTS THEY WANT COMPLETED AND VANGUARD DOES THE WORK. VANGUARD DOES SUBCONTRACT SOME PROJECTS.

INCOME STATEMENT

| Particulars (a) | This Year (b) | Last Year (c) | |
|--|-------------------|------------------|---|
| UTILITY OPERATING INCOME | | | |
| Operating Revenues (400) | 1,296,952 | 1,232,766 | 1 |
| Operating Expenses: | | | |
| Operation and Maintenance Expense (401-402) | 988,163 | 1,187,879 | 2 |
| Depreciation Expense (403) | 85,381 | 111,568 | 3 |
| Amortization Expense (404-407) | 0 | 0 | _ 4 |
| Taxes (408) | 60,296 | 69,089 | 5 |
| Total Operating Expenses | 1,133,840 | 1,368,536 | |
| Net Operating Income | 163,112 | (135,770) | |
| Income from Utility Plant Leased to Others (412-413) | 0 | 0 | _ 6 |
| Utility Operating Income OTHER INCOME | 163,112 | (135,770) | |
| Income from Merchandising, Jobbing and Contract Work (415-416) | 0 | 0 | 7 |
| Income from Nonutility Operations (417) | 0 | 0 | 8 |
| Nonoperating Rental Income (418) | 0 | 0 | 9 |
| Interest and Dividend Income (419) | 5,842 | 8,634 | 10 |
| Miscellaneous Nonoperating Income (421) | 20,494 | 0 | 11 |
| Total Other Income | 26,336 | 8,634 | |
| Total Income | 189,448 | (127,136) | |
| MISCELLANEOUS INCOME DEDUCTIONS | | | |
| Miscellaneous Amortization (425) | 0 | 0 | _ 12 |
| Other Income Deductions (426) | 20,156 | 0 | 13 |
| Total Miscellaneous Income Deductions | 20,156 | 0 | |
| Income Before Interest Charges | 169,292 | (127,136) | |
| INTEREST CHARGES | | | |
| Interest on Long-Term Debt (427) | 11,913 | 0 | _ 14 |
| Amortization of Debt Discount and Expense (428) | 497 | | 15 |
| Amortization of Premium on DebtCr. (429) | 0 | | _ 16 |
| Interest on Debt to Municipality (430) | 0 | 0 | 17 |
| Other Interest Expense (431) | 0 | 0 | _ 18 |
| Interest Charged to ConstructionCr. (432) | 0 | 0 | 19 |
| Total Interest Charges Net Income | 12,410 156 882 | 0 (127,136) | |
| EARNED SURPLUS | 156,882 | (127,130) | |
| Unappropriated Earned Surplus (Beginning of Year) (216) | 859,376 | 998,374 | 20 |
| Balance Transferred from Income (433) | 156,882 | (127,136) | _ 20 _ 21 |
| Miscellaneous Credits to Surplus (434) | 154,387 | (127,130) | 22 |
| Miscellaneous Debits to SurplusDebit (435) | 0 | 11,862 | 23 |
| Appropriations of SurplusDebit (436) | 0 | 11,002 | 24 |
| Appropriations of Income to Municipal FundsDebit (439) | 0 | 0 | _ 2 |
| Total Unappropriated Earned Surplus End of Year (216) | 1,170,645 | 859,376 | |

INCOME STATEMENT ACCOUNT DETAILS

- 1. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.
- 2. Nonregulated sewer income should be reported as Income from Nonutility Operations, Account 417.

| Description of Item (a) | Earnings (216.1) (b) | Contributions (216.2) (c) | Total This Year (d) | |
|--|----------------------------|---------------------------------|---------------------------|----|
| UTILITY OPERATING INCOME | | | | |
| Operating Revenues (400): | | | | |
| Derived | 1,296,952 | | 1,296,952 | 1 |
| Total (Acct. 400): | 1,296,952 | 0 | 1,296,952 | |
| Operation and Maintenance Expense (401-402): | | | | |
| Derived | 988,163 | | 988,163 | 2 |
| Total (Acct. 401-402): | 988,163 | 0 | 988,163 | |
| Depreciation Expense (403): | 05.004 | | 05.004 | |
| Derived | 85,381 | | 85,381 | 3 |
| Total (Acct. 403): | 85,381 | 0 | 85,381 | |
| Amortization Expense (404-407): Derived | 0 | | 0 | 4 |
| Total (Acct. 404-407): | 0 | | 0 | 4 |
| Taxes (408): | | <u> </u> | | |
| Derived | 60,296 | | 60,296 | 5 |
| Total (Acct. 408): | 60,296 | | 60,296 | |
| Revenues from Utility Plant Leased to Others (412): | | | | |
| NONE | 0 | | 0 | 6 |
| Total (Acct. 412): | 0 | 0 | 0 | |
| Expenses of Utility Plant Leased to Others (413): | | | _ | |
| NONE | 0 | | 0 | 7 |
| Total (Acct. 413): | 0 | 0 | 0 | |
| TOTAL UTILITY OPERATING INCOME: | 163,112 | 0 | 163,112 | |
| OTHER INCOME Income from Merchandising, Jobbing and Contract Work | (415-416): | | | |
| Derived | 0 | | 0 | 8 |
| Total (Acct. 415-416): | 0 | | 0 | |
| Income from Nonutility Operations (417): | | | | |
| NONE | 0 | | 0 | 9 |
| Total (Acct. 417): | 0 | 0 | 0 | |
| Nonoperating Rental Income (418): | | | | |
| NONE | 0 | | | 10 |
| Total (Acct. 418): | 0 | 0 | 0 | |
| Interest and Dividend Income (419): INTEREST INCOME ON INVESTMENTS | 2,168 | 0 | 2,168 | 11 |

INCOME STATEMENT ACCOUNT DETAILS

- 1. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.
- 2. Nonregulated sewer income should be reported as Income from Nonutility Operations, Account 417.

| Description of Item (a) | Earnings (216.1) (b) | Contributions (216.2) (c) | Total This Year (d) |
|--|----------------------------|---------------------------------|---------------------------|
| OTHER INCOME | | | |
| Interest and Dividend Income (419): | | | |
| STATE POOL INTEREST INCOME | 2,721 | 0 | 2,721 12 |
| INTEREST INCOME DEBT | 953 | 0 | 953 13 |
| Total (Acct. 419): | 5,842 | 0 | 5,842 |
| Miscellaneous Nonoperating Income (421): | | | |
| Contributed Plant - Electric | | 20,494 | 20,494 14 |
| NONE | 0 | 0 | 0 15 |
| Total (Acct. 421): | 0 | 20,494 | 20,494 |
| TOTAL OTHER INCOME: | 5,842 | 20,494 | 26,336 |
| | | | |
| MISCELLANEOUS INCOME DEDUCTIONS | | | |
| | | | |
| Miscellaneous Amortization (425): NONE | 0 | 0 | 0 16 |
| Total (Acct. 425): | 0 | 0 | 0 10 |
| | | | |
| Other Income Deductions (426): Depreciation Expense on Contributed Plant - Electric | | 20,156 | 20,156 17 |
| NONE | 0 | - | 0 18 |
| Total (Acct. 426): | 0 | | 20,156 |
| TOTAL MISCELLANEOUS INCOME DEDUCTIONS: | 0 | , | 20,156 |
| | <u> </u> | 20,130 | 20,130 |
| INTEREST CHARGES | | | |
| Interest on Long-Term Debt (427): | 44.040 | | 44.040.40 |
| Derived | 11,913 | | 11,913 19 |
| Total (Acct. 427): | 11,913 | 0 | 11,913 |
| Amortization of Debt Discount and Expense (428): AMORTIZATION OF DEBT DISCOUNT | 497 | | 497 20 |
| Total (Acct. 428): | 497 | | 497 |
| | 491 | <u> </u> | 451 |
| Amortization of Premium on DebtCr. (429): NONE | 0 | | 0 21 |
| Total (Acct. 429): | 0 | | 0 |
| | | <u> </u> | |
| Interest on Debt to Municipality (430): Derived | 0 | | 0 22 |
| Total (Acct. 430): | 0 | | 0 22 |
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INCOME STATEMENT ACCOUNT DETAILS

- 1. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.
- 2. Nonregulated sewer income should be reported as Income from Nonutility Operations, Account 417.

| Description of Item (a) | Earnings (216.1) (b) | Contributions (216.2) (c) | Total This Year (d) |
|---|----------------------------|---------------------------------|---------------------------|
| INTEREST CHARGES | | | |
| Other Interest Expense (431): | | | |
| Derived | 0 | | 0 23 |
| Total (Acct. 431): | 0 | 0 | 0 |
| Interest Charged to ConstructionCr. (432): | | | |
| NONE | 0 | | 0 24 |
| Total (Acct. 432): | 0 | 0 | 0 |
| TOTAL INTEREST CHARGES: | 12,410 | 0 | 12,410 |
| NET INCOME: | 156,544 | 338 | 156,882 |
| EARNED SURPLUS | | | |
| Unappropriated Earned Surplus (Beginning of Year) (216): | | | |
| Derived | 859,376 | 0 | 859,376 25 |
| Total (Acct. 216): | 859,376 | 0 | 859,376 |
| Balance Transferred from Income (433): | | | |
| Derived | 156,544 | 338 | 156,882 26 |
| Total (Acct. 433): | 156,544 | 338 | 156,882 |
| Miscellaneous Credits to Surplus (434): | | | |
| CIAC RECLASS 1/1/2003 | 0 | 143,680 | 143,680 27 |
| 2002 AUDIT ADJUSTMENTS | 10,707 | 0 | 10,707 28 |
| Total (Acct. 434): | 10,707 | 143,680 | 154,387 |
| Miscellaneous Debits to SurplusDebit (435): | | | |
| NONE | 0 | 0 | 0 29 |
| Total (Acct. 435)Debit: | 0 | 0 | 0 |
| Appropriations of SurplusDebit (436): Detail appropriations to (from) account 215 | | | 0 30 |
| Total (Acct. 436)Debit: | 0 | 0 | 0 |
| Appropriations of Income to Municipal FundsDebit (439): | | | |
| NONE | 0 | 0 | 0 31 |
| Total (Acct. 439)Debit: | 0 | 0 | 0 |
| UNAPPROPRIATED EARNED SURPLUS (END OF YEAR): | 1,026,627 | 144,018 | 1,170,645 |
| · · · · · · · · · · · · · · · · · · · | | | |

INCOME FROM MERCHANDISING, JOBBING & CONTRACT WORK (ACCTS. 415-416)

| Particulars (a) | Water (b) | Electric (c) | Sewer (d) | Gas (e) | Total (f) | | |
|---------------------------------------|---------------|-----------------|--------------|------------|--------------|---|---|
| Revenues (account 415) | | | | | | 0 | 1 |
| Coata 9 European of Marchandining Is | abbina and Co | | 446)- | | | | |
| Costs & Expenses of Merchandising, Jo | opping and Co | ontract work (| 416): | | | | |
| Cost of merchandise sold | | | | | | 0 | 2 |
| Payroll | | | | | | 0 | 3 |
| Materials | | | | | | 0 | 4 |
| Taxes | | | | | | 0 | 5 |
| Other (list by major classes): | | | | | | | |
| NONE | | | | | | 0 | 6 |
| Total costs and expenses | 0 | 0 | 0 | 0 | | 0 | |
| Net income (or loss) | 0 | 0 | 0 | 0 | | 0 | |

REVENUES SUBJECT TO WISCONSIN REMAINDER ASSESSMENT

- 1. Report data necessary to calculate revenue subject to Wisconsin remainder assessment pursuant to Wis. Stat. § 196.85(2) and Wis. Admin. Code Ch. PSC 5.
- 2. If the sewer department is not regulated by the PSC, do not report sewer department data in column (d).

| Description (a) | Water Utility (b) | Electric Utility (c) | Sewer Utility (Regulated Only) (d) | Gas Utility (e) | Total (f) | |
|--|-------------------------|----------------------------|---|-----------------------|--------------|---|
| Total operating revenues | 0 | 1,296,952 | 0 | 0 | 1,296,952 | 1 |
| Less: interdepartmental sales | 0 | | 0 | 0 | 0 | 2 |
| Less: interdepartmental rents | 0 | 0 | | 0 | 0 | 3 |
| Less: return on net investment in meters charged to regulated sewer department. (Do not report if nonregulated sewer.) | 0 | | | | 0 | 4 |
| Less: uncollectibles directly expensed as reported in water acct. 904 (690 class D), sewer acct. 843, and electric acct. 904 (590 class D) -or- Net write-offs when Accumulated Provision for Uncollectible Accounts (acct. 144) is maintained | | | | | 0 | 5 |
| Other Increases or (Decreases) to Operating Revenues - Specify: NONE | | | | | 0 | 6 |
| Revenues subject to Wisconsin Remainder Assessment | 0 | 1,296,952 | 0 | 0 | 1,296,952 | • |

DISTRIBUTION OF TOTAL PAYROLL

- 1. Amounts charged to Utility Financed and to Contributed Plant accounts should be combined and reported in plant or accumulated depreciation accounts.
- 2. Amount originally charged to clearing accounts as shown in column (b) should be shown as finally distributed in column (c).
- 3. The amount for clearing accounts in column (c) is entered as a negative for account "Clearing Accounts" and the distributions to accounts on all other lines in column (c) will be positive with the total of column (c) being zero.
- 4. Provide additional information in the schedule footnotes when necessary.

| Accounts Charged (a) | Direct Payroll Distribution (b) | Allocation of Amounts Charged Clearing Accts. (c) | Total (d) | |
|---|--|---|--------------|----|
| Water operating expenses | | | 0 | 1 |
| Electric operating expenses | 99,974 | | 99,974 | 2 |
| Gas operating expenses | | | 0 | 3 |
| Heating operating expenses | | | 0 | 4 |
| Sewer operating expenses | | | 0 | 5 |
| Merchandising and jobbing | | | 0 | 6 |
| Other nonutility expenses | | | 0 | 7 |
| Water utility plant accounts | | | 0 | 8 |
| Electric utility plant accounts | 29,629 | | 29,629 | 9 |
| Gas utility plant accounts | | | 0 | 10 |
| Heating utility plant accounts | | | 0 | 11 |
| Sewer utility plant accounts | | | 0 | 12 |
| Accum. prov. for depreciation of water plant | | | 0 | 13 |
| Accum. prov. for depreciation of electric plant | | | 0 | 14 |
| Accum. prov. for depreciation of gas plant | | | 0 | 15 |
| Accum. prov. for depreciation of heating plant | | | 0 | 16 |
| Accum. prov. for depreciation of sewer plant | | | 0 | 17 |
| Clearing accounts | | | 0 | 18 |
| All other accounts | | | 0 | 19 |
| Total Payroll | 129,603 | 0 | 129,603 | |

BALANCE SHEET

| Assets and Other Debits (a) | Balance End of Year (b) | Balance First of Year (c) | |
|--|-------------------------------|---------------------------------|----|
| UTILITY PLANT | | | |
| Utility Plant (100) | 2,887,894 | 2,743,194 | 1 |
| Less: Accumulated Provision for Depreciation and Amortization of Utility Plant (110) | 2,272,557 | 2,023,873 | 2 |
| Net Utility Plant | 615,337 | 719,321 | • |
| OTHER PROPERTY AND INVESTMENTS | | | |
| Nonutility Property (121) | 0 | 0 | 3 |
| Less: Accumulated Provision for Depreciation and Amortization of Nonutility Property (122) | 0 | 0 | 4 |
| Net Nonutility Property | 0 | 0 | |
| Investment in Municipality (123) | 0 | 0 | 5 |
| Other Investments (124) | 259,137 | 0 | 6 |
| Special Funds (125) | 0 | 0 | 7 |
| Total Other Property and Investments | 259,137 | 0 | |
| CURRENT AND ACCRUED ASSETS | | | |
| Cash and Working Funds (131) | (932,184) | 277,193 | 8 |
| Temporary Cash Investments (132) | 1,907,579 | 341,252 | 9 |
| Notes Receivable (141) | 0 | 0 | 10 |
| Customer Accounts Receivable (142) | 148,662 | 121,861 | 11 |
| Other Accounts Receivable (143) | 11,492 | 19,289 | 12 |
| Accumulated Provision for Uncollectible AccountsCr. (144) | 0 | 0 | 13 |
| Receivables from Municipality (145) | 0 | 149,303 | 14 |
| Materials and Supplies (150) | 0 | 47,492 | 15 |
| Prepayments (165) | 0 | 0 | 16 |
| Other Current and Accrued Assets (170) | | | 17 |
| Total Current and Accrued Assets | 1,135,549 | 956,390 | |
| DEFERRED DEBITS | | | |
| Unamortized Debt Discount and Expense (181) | 8,148 | 0 | 18 |
| Extraordinary Property Losses (182) | 0 | 0 | 19 |
| Other Deferred Debits (183) | 0 | 0 | 20 |
| Total Deferred Debits | 8,148 | 0 | |
| Total Assets and Other Debits | 2,018,171 | 1,675,711 | |

BALANCE SHEET

| Liabilities and Other Credits (a) | Balance End of Year (b) | Balance First of Year (c) | |
|---|-------------------------------|---------------------------------|------|
| PROPRIETARY CAPITAL | | | |
| Capital Paid in by Municipality (200) | 8,175 | 8,175 | 21 |
| Appropriated Earned Surplus (215) | | | 22 |
| Unappropriated Earned Surplus (216) | 1,170,645 | 859,376 | 23 |
| Total Proprietary Capital | 1,178,820 | 867,551 | |
| LONG-TERM DEBT | | | |
| Bonds (221) | 463,884 | 0 | 24 |
| Advances from Municipality (223) | 0 | 0 | 25 |
| Other Long-Term Debt (224) | 0 | 0 | 26 |
| Total Long-Term Debt | 463,884 | 0 | |
| CURRENT AND ACCRUED LIABILITIES | | | |
| Notes Payable (231) | 0 | 0 | 27 |
| Accounts Payable (232) | 317,503 | 95,896 | _ 28 |
| Payables to Municipality (233) | 0 | 0 | 29 |
| Customer Deposits (235) | | | 30 |
| Taxes Accrued (236) | 0 | 75,146 | 31 |
| Interest Accrued (237) | 4,765 | 0 | 32 |
| Other Current and Accrued Liabilities (238) | 8,230 | 53,650 | 33 |
| Total Current and Accrued Liabilities | 330,498 | 224,692 | |
| DEFERRED CREDITS | • | 0 | • • |
| Unamortized Premium on Debt (251) | 0 | 0 | 34 |
| Customer Advances for Construction (252) | 44.000 | 05 504 | 35 |
| Other Deferred Credits (253) | 44,969 | 35,531 | _ 36 |
| Total Deferred Credits | 44,969 | 35,531 | |
| OPERATING RESERVES Property Insurance Reserve (261) | | | 27 |
| · · | | | 37 |
| Injuries and Damages Reserve (262) | | | 38 |
| Pensions and Benefits Reserve (263) | | | 39 |
| Miscellaneous Operating Reserves (265) | | | _ 40 |
| Total Operating Reserves CONTRIBUTIONS IN AID OF CONSTRUCTION | 0 | 0 | |
| Contributions in Aid of Construction (271) | 0 | 547,937 | 41 |
| Total Liabilities and Other Credits | 2 040 474 | 1 675 714 | |
| i Otal Liabilities and Other Credits | 2,018,171 | 1,675,711 | = |

NET UTILITY PLANT

Report utility plant accounts and related accumulated provisions for depreciation and amortization after allocation of common plant accounts and related provisions for depreciation and amortization to utility departments as of December 31.

| Total Utility Plant - First of Year | Particulars (a) | Water (b) | Sewer (c) | Gas (d) | Electric (e) | |
|--|---|----------------------|------------------|-------------|-----------------|----|
| Canal Accounts: Utility Plant in Service - Financed by Utility Operations O O O O O O O O O | First of Year: | | | | | |
| Plant Accounts: Utility Plant in Service - Financed by Utility Operations or by the Municipality (101.1) 0 0 1,958,875 2 or by the Municipality (101.1) 0 0 560,768 3 Utility Plant in Service - Contributed Plant (101.2) 0 0 560,768 3 Utility Plant Purchased or Sold (102) 4 | Total Utility Plant - First of Year | 0 | 0 | 0 | 2,743,194 | 1 |
| Utility Plant in Service - Financed by Utility Operations or by the Municipality (101.1) Utility Plant in Service - Contributed Plant (101.2) 0 0 0 0 560,768 3 Utility Plant Purchased or Sold (102) 4 Utility Plant in Process of Reclassification (103) 5 Utility Plant Leased to Others (104) 6 Property Held for Future Use (105) 7 Completed Construction not Classified (106) 8 Construction Work in Progress (107) 368,251 9 Utility Plant Adjustments (108) 10 Other Utility Plant Adjustments (109) 11 Total Utility Plant Adjustments (109) 11 Accumulated Provision for Depreciation and Amortization: Accumulated Provision for Depreciation of Utility Plant or Service - Financed by Utility Operations or by the Municipality (110.1) 0 0 0 424,414 13 in Service - Contributed Plant (110.2) 0 0 0 2,272,557 | (Should agree | with Util. Plant Jan | n. 1 in Property | Tax Equival | ent Schedule) | |
| or by the Municipality (101.1) Utility Plant in Service - Contributed Plant (101.2) 0 0 0 560,768 3 Utility Plant Purchased or Sold (102) 4 Utility Plant in Process of Reclassification (103) 5 Utility Plant Leased to Others (104) 6 Property Held for Future Use (105) 7 Completed Construction not Classified (106) 8 Construction Work in Progress (107) 368,251 9 Utility Plant Acquisition Adjustments (108) 10 Other Utility Plant Adjustments (109) 11 Total Utility Plant Adjustments (109) 10 Accumulated Provision for Depreciation and Amortization: Accumulated Provision for Depreciation of Utility Plant 0 0 0 1,848,143 12 in Service - Financed by Utility Operations or by the Municipality (110.1) 10 Accumulated Provision for Depreciation of Utility Plant 10 0 0 0 424,414 13 in Service - Contributed Plant (110.2) 10 Total Accumulated Provision for Depreciation of Utility Plant 10 0 0 0 2,272,557 | Plant Accounts: | | | | | .! |
| Utility Plant Purchased or Sold (102) 4 Utility Plant in Process of Reclassification (103) 5 Utility Plant Leased to Others (104) 6 Property Held for Future Use (105) 7 Completed Construction not Classified (106) 8 Construction Work in Progress (107) 368,251 9 Utility Plant Acquisition Adjustments (108) 10 Other Utility Plant Adjustments (109) 11 Total Utility Plant Accumulated Provision for Depreciation and Amortization: Accumulated Provision for Depreciation of Utility Plant of Util | , | 0 | 0 | 0 | 1,958,875 | 2 |
| Utility Plant in Process of Reclassification (103) 5 | Utility Plant in Service - Contributed Plant (101.2) | 0 | 0 | 0 | 560,768 | 3 |
| Utility Plant Leased to Others (104) 6 Property Held for Future Use (105) 7 Completed Construction not Classified (106) 8 Construction Work in Progress (107) 368,251 9 Utility Plant Acquisition Adjustments (108) 10 Other Utility Plant Adjustments (109) 11 Total Utility Plant 0 0 0 2,887,894 Accumulated Provision for Depreciation and Amortization: Accumulated Provision for Depreciation of Utility Plant in Service - Financed by Utility Operations or by the Municipality (110.1) 0 0 0 424,414 13 Accumulated Provision for Depreciation of Utility Plant in Service - Contributed Plant (110.2) 0 0 0 2,272,557 | Utility Plant Purchased or Sold (102) | | | | | 4 |
| Property Held for Future Use (105) Completed Construction not Classified (106) Construction Work in Progress (107) Utility Plant Acquisition Adjustments (108) Other Utility Plant Adjustments (109) Total Utility Plant Accumulated Provision for Depreciation and Amortization: Accumulated Provision for Depreciation of Utility Plant o o o 1,848,143 12 in Service - Contributed Plant (110.2) Total Accumulated Provision for Depreciation of Utility Plant o o o 424,414 in Service - Contributed Plant (110.2) Total Accumulated Provision o o o 2,272,557 | Utility Plant in Process of Reclassification (103) | | | | | 5 |
| Completed Construction not Classified (106) Construction Work in Progress (107) Utility Plant Acquisition Adjustments (108) Other Utility Plant Adjustments (109) Total Utility Plant Accumulated Provision for Depreciation and Amortization: Accumulated Provision for Depreciation of Utility Plant in Service - Financed by Utility Operations or by the Municipality (110.1) Accumulated Provision for Depreciation of Utility Plant in Service - Contributed Plant (110.2) Total Accumulated Provision 0 0 0 2,272,557 | Utility Plant Leased to Others (104) | | | | | 6 |
| Construction Work in Progress (107) Utility Plant Acquisition Adjustments (108) Other Utility Plant Adjustments (109) Total Utility Plant Accumulated Provision for Depreciation and Amortization: Accumulated Provision for Depreciation of Utility Plant in Service - Financed by Utility Operations or by the Municipality (110.1) Accumulated Provision for Depreciation of Utility Plant in Service - Contributed Plant (110.2) Total Accumulated Provision 0 0 0 2,887,894 12 13 15 16 17 18 18 19 19 19 10 11 11 11 12 13 14 15 15 16 17 18 18 18 19 19 10 10 11 11 11 12 13 14 15 15 16 17 18 18 18 18 19 19 10 10 10 10 10 10 10 10 | Property Held for Future Use (105) | | | | | 7 |
| Utility Plant Acquisition Adjustments (108) Other Utility Plant Adjustments (109) Total Utility Plant O O O O 2,887,894 Accumulated Provision for Depreciation and Amortization: Accumulated Provision for Depreciation of Utility Plant O O O O O O O O O O O O O O O O O O O | Completed Construction not Classified (106) | | | | | 8 |
| Other Utility Plant Adjustments (109) Total Utility Plant O O O O 2,887,894 Accumulated Provision for Depreciation and Amortization: Accumulated Provision for Depreciation of Utility Plant in Service - Financed by Utility Operations or by the Municipality (110.1) Accumulated Provision for Depreciation of Utility Plant in Service - Contributed Plant (110.2) Total Accumulated Provision O O O 2,887,894 12 13 14 15 17 18 19 19 10 10 11 11 11 11 12 13 14 15 15 16 17 18 18 19 19 10 10 10 10 10 10 10 10 | Construction Work in Progress (107) | | | | 368,251 | 9 |
| Total Utility Plant 0 0 0 2,887,894 Accumulated Provision for Depreciation and Amortization: Accumulated Provision for Depreciation of Utility Plant 0 0 0 1,848,143 12 in Service - Financed by Utility Operations or by the Municipality (110.1) Accumulated Provision for Depreciation of Utility Plant 0 0 0 424,414 13 in Service - Contributed Plant (110.2) Total Accumulated Provision 0 0 0 2,272,557 | Utility Plant Acquisition Adjustments (108) | | | | | 10 |
| Accumulated Provision for Depreciation and Amortization: Accumulated Provision for Depreciation of Utility Plant 0 0 1,848,143 12 in Service - Financed by Utility Operations or by the Municipality (110.1) Accumulated Provision for Depreciation of Utility Plant 0 0 0 424,414 13 in Service - Contributed Plant (110.2) Total Accumulated Provision 0 0 0 2,272,557 | Other Utility Plant Adjustments (109) | | | | | 11 |
| Accumulated Provision for Depreciation of Utility Plant in Service - Financed by Utility Operations or by the Municipality (110.1) Accumulated Provision for Depreciation of Utility Plant in Service - Contributed Plant (110.2) Total Accumulated Provision 0 0 0 1,848,143 12 13 | Total Utility Plant | 0 | 0 | 0 | 2,887,894 | |
| in Service - Financed by Utility Operations or by the Municipality (110.1) Accumulated Provision for Depreciation of Utility Plant in Service - Contributed Plant (110.2) Total Accumulated Provision 0 0 0 2,272,557 | Accumulated Provision for Depreciation and Amort | ization: | | | | |
| in Service - Contributed Plant (110.2) Total Accumulated Provision 0 0 2,272,557 | in Service - Financed by Utility Operations or by the | 0 | 0 | 0 | 1,848,143 | 12 |
| | | 0 | 0 | 0 | 424,414 | 13 |
| Net Utility Plant 0 0 615,337 | Total Accumulated Provision | 0 | 0 | 0 | 2,272,557 | |
| | Net Utility Plant | 0 | 0 | 0 | 615,337 | : |

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ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION OF UTILITY PLANT ON UTILITY PLANT FINANCED BY UTILITY OPERATIONS OR BY THE MUNICIPALITY (ACCT. 110.1)

Depreciation Accruals (Credits) during the year (110.1):

- 1. Report the amounts charged in the operating sections to Depreciation Expense (403).
- 2. If sewer operations are nonregulated, do not report sewer depreciation on this schedule.
- 3. Report the Depreciation Expense on Meters charged to sewer operations as an addition in the Water column. If the sewer is also a regulated utility by the PSC, report an equal amount as a reduction in the Sewer column.
- 4. Report all other accruals charged to other accounts, such as to clearing accounts.

| Particulars (a) | Electric (b) | (c) | (d) | (e) | Total (f) |
|------------------------------------|-----------------|-----|-----|-----|--------------|
| Balance first of year (110.1) | 2,023,873 | | | | 2,023,873 |
| Credits During Year | | | | | |
| Accruals: | | | | | |
| Charged depreciation expense (403) | 85,381 | | | | 85,381 |
| Depreciation expense on meters | | | | | |
| charged to sewer (see Note 3) | | | | | 0 |
| Accruals charged other | | | | | |
| accounts (specify): | | | | | |
| | | | | | 0 |
| Salvage | 145,062 | | | | 145,062 |
| Other credits (specify): | | | | | |
| | | | | | 0 |
| Total credits | 230,443 | 0 | 0 | 0 | 230,443 |
| Debits during year | | | | | |
| Book cost of plant retired | 101,584 | | | | 101,584 |
| Cost of removal | | | | | 0 |
| Other debits (specify): | | | | | |
| TRANSFER TO VANGUARD | 304,589 | | | | 304,589 |
| Total debits | 406,173 | 0 | 0 | 0 | 406,173 |
| Balance end of year (110.1) | 1,848,143 | 0 | 0 | 0 | 1,848,143 |
| Composite Depreciation Rate? | No | | | | |
| If yes, what is the rate? | | | | | |

ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION OF UTILITY PLANT ON CONTRIBUTED PLANT IN SERVICE (ACCT. 110.2)

Depreciation Accruals (Credits) during the year (110.2):

- 1. Report the amounts charged to Depreciation Expense (426).
- 2. If sewer operations are nonregulated, do not report sewer depreciation on this schedule.

| Particulars (a) | Electric (b) | (c) | (d) | (e) | Total (f) | |
|---|-----------------|-----|-----|-----|--------------|---------------|
| Balance first of year (110.2) | | | | | 0 | |
| Credits During Year | | | | | | |
| Accruals: | | | | | | |
| Charged depreciation expense (426) | 20,156 | | | | 20,156 | _ |
| Accruals charged other | | | | | | |
| accounts (specify): | | | | | | |
| | | | | | 0 | _ |
| Salvage | | | | | 0 | _ |
| Other credits (specify): | | | | | | |
| Est. deprec on contrib plnt 1/1/03 | 404,258 | | | | 404,258 | _ 1 |
| Total credits | 424,414 | 0 | 0 | 0 | 424,414 | _ 1 |
| Debits during year | | | | | | 1 |
| Book cost of plant retired | 0 | | | | 0 | _ 1 |
| Cost of removal | | | | | 0 | _ 1 |
| Other debits (specify): | | | | | | 1 |
| | | | | | 0 | _ 1 |
| Total debits | 0 | 0 | 0 | 0 | 0 | _ 1 |
| Balance end of year (110.2) | 424,414 | 0 | 0 | 0 | 424,414 | _ 1 |
| Composite Depreciation Rate? If yes, what is the rate? | No | | | | | _ 1 _ 2 |

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NET NONUTILITY PROPERTY (ACCTS. 121 & 122)

- 1. Report separately each item of property with a book cost of \$5,000 or more included in account 121.
- 2. Other items may be grouped by classes of property.
- 3. Describe in detail any investment in sewer department carried in this account.

| Description (a) | Balance First of Year (b) | Additions During Year (c) | Deductions During Year (d) | Balance End of Year (e) | |
|--|---------------------------------|---------------------------------|----------------------------------|-------------------------------|---|
| Nonregulated sewer plant | 0 | | | 0 | 1 |
| Other (specify): NONE | 0 | | | 0 | 2 |
| Total Nonutility Property (121) | 0 | 0 | 0 | 0 | _ |
| Less accum. prov. depr. & amort. (122) | 0 | | | 0 | 3 |
| Net Nonutility Property | 0 | 0 | 0 | 0 | _ |

ACCUMULATED PROVISION FOR UNCOLLECTIBLE ACCOUNTS-CR. (ACCT. 144)

| Particulars (a) | Amount (b) |
|--|---------------|
| Balance first of year | 0 1 |
| Additions: | |
| Provision for uncollectibles during year | 2 |
| Collection of accounts previously written off: Utility Customers | 3 |
| Collection of accounts previously written off: Others | 4 |
| Total Additions | 0 |
| Deductions: | |
| Accounts written off during the year: Utility Customers | 5 |
| Accounts written off during the year: Others | 6 |
| Total accounts written off | 0 |
| Balance end of year | 0 |

MATERIALS AND SUPPLIES

| Account (a) | Generation (b) | Transmission (c) | Distribution (d) | Other (e) | Total End of Year (f) | Amount Prior Year (g) | |
|------------------------|-------------------|------------------|------------------|--------------|-----------------------------|-----------------------------|---|
| Electric Utility | | | | | | | |
| Fuel for generation | | | | | 0 | 47,492 | 1 |
| Other | | | | | 0 | 0 | 2 |
| Total Electric Utility | | | | | 0 | 47,492 | • |

| Account | Total End of Yea | Amount r Prior Year | |
|------------------------------|---------------------|---------------------|-----|
| Electric utility total | 0 | 47,492 | 1 |
| Water utility | | 0 | 2 |
| Sewer utility | | 0 | 3 |
| Gas utility | | 0 | _ 4 |
| Merchandise | | 0 | 5 |
| Other materials & supplies | | 0 | _ 6 |
| Total Materials and Supplies | 0 | 47,492 | _ |

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UNAMORTIZED DEBT DISCOUNT & EXPENSE & PREMIUM ON DEBT (ACCTS. 181 AND 251)

Report net discount and expense or premium separately for each security issue.

| | Written C | | | |
|---|------------|---------------------------------|-------------------------------|-------|
| Debt Issue to Which Related (a) | Amount (b) | Account Charged or Credited (c) | Balance End of Year (d) | |
| Unamortized debt discount & expense (181) 3/1/2003 G.O. BOND DEBT DISCOUNT | 497 | 428 | 8,148 | 1 |
| Total | | _ | 8,148 | |
| Unamortized premium on debt (251) NONE | | _ | | 2 |
| Total | | _ | 0 | |

CAPITAL PAID IN BY MUNICIPALITY (ACCT. 200)

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D, sewer and privates) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

| Particulars (a) | Amount (b) | |
|--------------------------------|---------------|--------|
| Balance first of year | 8,175 | 1 |
| Changes during year (explain): | | |
| NONE | | 2 |
| Balance end of year | 8,175 | · = |

BONDS (ACCT. 221)

- 1. Report hereunder information required for each separate issue of bonds.
- 2. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.
- 3. Proceeds advanced by the municipality from sale of general obligation bonds, if repayable by utility, should be included in account 223.

| | Description of Issue (a) | Date of Issue (b) | Final Maturity Date (c) | Interest Rate (d) | Principal Amount End of Year (e) | |
|-----------|--------------------------|-------------------------|----------------------------------|-------------------------|---|---|
| G.O. BOND | | 03/01/2003 | 09/01/2017 | 1.30% | 463,884 | 1 |
| | | • | Total Bonds (A | ccount 221): | 463,884 | |

NOTES PAYABLE & MISCELLANEOUS LONG-TERM DEBT

- 1. Report each class of debt included in Accounts 223, 224 and 231.
- 2. Proceeds of general obligation issues, if subject to repayment by the utility, should be included in Account 223.
- 3. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.

| | | Final | | Principal |
|---------------------------------------|---------|----------|----------|-------------|
| | Date of | Maturity | Interest | Amount |
| Account and Description of Obligation | Issue | Date | Rate | End of Year |
| (a and b) | (c) | (d) | (e) | (f) |

NONE

TAXES ACCRUED (ACCT. 236)

| Particulars (a) | Amount (b) |
|-------------------------------------|------------------|
| Balance first of year | 75,146 1 |
| Accruals: | |
| Charged water department expense | 60,296 2 |
| Charged electric department expense | 3 |
| Charged sewer department expense | 4 |
| Other (explain): | |
| NONE | 5 |
| Total Accruals and other credits | 60,296 |
| Taxes paid during year: | |
| County, state and local taxes | 129,060 6 |
| Social Security taxes | 4,299 7 |
| PSC Remainder Assessment | 2,083 8 |
| Other (explain): | |
| NONE | 9 |
| Total payments and other debits | 135,442 |
| Balance end of year | |

INTEREST ACCRUED (ACCT. 237)

- 1. Report below interest accrued on each utility obligation.
- 2. Report Customer Deposits under Account 231.

| Interest Accrued Balance First of Year (b) | d Interest Accrued During Year (c) | Interest Paid During Year (d) | Interest Accrue Balance End of Year (e) | d |
|---|--|---|--|--|
| | | | | |
| 0 | 11,913 | 7,148 | 4,765 | 1 |
| 0 | 11,913 | 7,148 | 4,765 | |
| | | | | • |
| 0 | | | 0 | 2 |
| 0 | 0 | 0 | 0 | |
| | | | | • |
| 0 | | | 0 | 3 |
| 0 | 0 | 0 | 0 | - |
| | | | | • |
| 0 | | | 0 | 4 |
| 0 | 0 | 0 | 0 | |
| 0 | 11,913 | 7,148 | 4,765 | |
| | Balance First of Year (b) 0 0 0 0 0 0 0 0 0 | of Year (b) During Year (c) 0 11,913 0 11,913 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | Balance First of Year (b) Interest Accrued During Year (c) Interest Paid During Year (d) 0 11,913 7,148 0 11,913 7,148 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | Balance First of Year (b) Interest Accrued During Year (c) Interest Paid During Year (d) Balance End of Year (e) 0 11,913 7,148 4,765 0 11,913 7,148 4,765 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 |

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BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

| Particulars (a) | Balance End of Year (b) | |
|---|-------------------------------|------|
| Investment in Municipality (123): | | |
| NONE | | 1 |
| Total (Acct. 123): | 0 | _ |
| Other Investments (124): | | |
| INVESTMENT IN VANGUARD | 259,137 | _ 2 |
| Total (Acct. 124): | 259,137 | _ |
| Special Funds (125): | | |
| NONE | 0 | 3 |
| Total (Acct. 125): | 0 | - |
| Notes Receivable (141): NONE | | 4 |
| Total (Acct. 141): | 0 | _ |
| Customer Accounts Receivable (142): | | |
| Water | | 5 |
| Electric | 148,662 | _ 6 |
| Sewer (Regulated) | | 7 |
| Other (specify): | | _ |
| NONE Total (Appl 442): | 440.000 | _ 8 |
| Total (Acct. 142): | 148,662 | - |
| Other Accounts Receivable (143): | | _ |
| Sewer (Non-regulated) | 3,759 | 9 |
| Merchandising, jobbing and contract work | | _ 10 |
| Other (specify): OTHER REIMBURSEMENTS DUE | 7,733 | 11 |
| Total (Acct. 143): | 11,492 | '' |
| | 11,702 | - |
| Receivables from Municipality (145): NONE | | 12 |
| Total (Acct. 145): | 0 | _ '2 |
| Prepayments (165): | | - |
| NONE | | 13 |
| Total (Acct. 165): | 0 | _ |
| Extraordinary Property Losses (182): | | |
| NONE | | _ 14 |
| Total (Acct. 182): | 0 | _ |
| Other Deferred Debits (183): | | |
| NONE | | 15 |
| Total (Acct. 183): | 0 | |
| Date Printed: 04/29/2004 1:05:31 PM | PSCW Annual Report: | MCF |

BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

| Particulars (a) | Balance End of Year (b) | | | |
|--------------------------------------|-------------------------------|----|--|--|
| Payables to Municipality (233): NONE | | 16 | | |
| Total (Acct. 233): | 0 | • | | |
| Other Deferred Credits (253): | | | | |
| PUBLIC BENEFITS | 44,969 | 17 | | |
| Total (Acct. 253): | 44,969 | | | |

RETURN ON RATE BASE COMPUTATION

- 1. The data used in calculating rate base are averages.
- 2. Calculate those averages by summing the first-of-year and the end-of-year figures for each account and then dividing the sum by two.
- 3. Note: Do not include contributed plant in service, property held for future use, or construction work in progress with utility plant in service. These are not rate base components.

| Average Rate Base (a) | Water (b) | Electric (c) | Sewer (d) | Gas (e) | Total (f) | |
|------------------------------------|--------------|-----------------|--------------|------------|--------------|---|
| Add Average: | | | | | | _ |
| Utility Plant in Service (101.1) | 0 | 2,077,066 | 0 | 0 | 2,077,066 | 1 |
| Materials and Supplies | 0 | 23,746 | 0 | 0 | 23,746 | 2 |
| Other (specify): | | | | | | |
| INVESTMENT IN VANGUARD | | 259,137 | | | 259,137 | 3 |
| Less Average: | | | | | | |
| Reserve for Depreciation (110.1) | 0 | 1,936,008 | 0 | 0 | 1,936,008 | 4 |
| Customer Advances for Construction | | | | | 0 | 5 |
| NONE | | | | | 0 | 6 |
| Average Net Rate Base | 0_ | 423,941 | 0 | 0_ | 423,941 | |
| Net Operating Income | 0 | 163,112 | 0 | 0 | 163,112 | 7 |
| Net Operating Income | | | | | | |
| as a percent of | | | | | | |
| Average Net Rate Base | N/A | 38.48% | N/A | N/A | 38.48% | |

IMPORTANT CHANGES DURING THE YEAR

| Report changes of any of the following types: |
|---|
| 1. Acquisitions. |
| 2. Leaseholder changes. |
| 3. Extensions of service. |
| 4. Estimated changes in revenues due to rate changes. |
| 5. Obligations incurred or assumed, excluding commercial paper. |
| 6. Formal proceedings with the Public Service Commission. |
| PUBLIC SERVICE COMMISSION APPROVED AFFILIATED INTEREST AGREEMENT WITH VANGUARD ELECTRIC COMMISSION. |

7. Any additional matters.

VANGUARD TAKES CARE OF THE ELECTRICAL NEEDS FOR THE VILLAGES OF BLACK EARTH AND MAZOMANIE. THE VILLAGES ESTABLISH BUDGETS TO DETERMINE WHAT PROJECTS THEY WANT COMPLETED AND VANGUARD DOES THE WORK. VANGUARD DOES SUBCONTRACT LARGER EQUIPMENT AND DIRECTIONAL BORING AS NEEDED. VANGUARD INSTALLS THE NEW SERVICES. WE DO THE SERVICE UP-GRADES, REPLACE OLD CABLE AND KEEP THE LINES TRIMMED. WE HAVE BOTH AN OVERHEAD AND UNDERGROUND ANNUAL INSPECTION. IN MOST CASES, VANGUARD PURCHASES THE EQUIPMENT AND CHARGES IT BACK TO THE PROPER WORK OR SERVICE ORDERS.

FINANCIAL SECTION FOOTNOTES

Signature Page (Page ii)

General footnotes

Johnson Block & Co., Inc. Certified Public Accountants

INDEPENDENT ACCOUNTANT'S REPORT

Black Earth Electric Utility Black Earth, Wisconsin

We have compiled the accompanying Municipal Utility Annual Report of the Black Earth Electric Utility as of December 31, 2003 in the accompanying prescribed form in accordance with Statements on Standards for Accounting and Review issued by the American Institute of Certified Public Accountants. We have also compiled the supplementary information presented in the prescribed form.

Our compilation was limited to presenting in the form prescribed by the Wisconsin Public Service Commission, information that is the representation of management. We have not audited or reviewed the financial statements referred to above and, accordingly, do not express an opinion or any other form of assurance on it.

The Municipal Utility Annual Report is presented in accordance with the requirements of the Wisconsin Public Service Commission, which differ from generally accepted accounting principles. Accordingly, the Municipal Utility Annual Report is not designated for those who are not informed about such differences.

Johnson Block & Co., Inc. April 30, 2004

6314 Odana Road, Madison, WI 53719 Phone: (608) 274-2002 Fax (608) 274-4320

CONTRIBUTIONS IN AID OF CONSTRUCTION (ACCOUNT 271)

| | | Elect | ric | | | | |
|--|--------------|---------------------|--------------|--------------|------------|--------------|---|
| Particulars (a) | Water (b) | Distribution (c) | Other (d) | Sewer (e) | Gas (f) | Total (g) | |
| Balance First of Year | 0 | 547,937 | 0 | 0 | 0 | 547,937 | 1 |
| Add credits during year: NONE | | | | | | 0 | 2 |
| Deduct charges (specify): | | | | | | | |
| Closed January 1, 2003 per Docket 05-US-105 | | 547,937 | | | | 547,937 | 3 |
| Balance End of Year | 0 | 0 | 0 | 0 | 0 | 0 | |

ELECTRIC OPERATING REVENUES & EXPENSES

| Particulars (a) | This Year (b) | Last Year (c) | |
|---|------------------|------------------|------|
| Operating Revenues | | | |
| Sales of Electricity | 4 004 004 | 4 000 704 | |
| Sales of Electricity (440-448) | 1,264,231 | 1,208,784 | 1 |
| Total Sales of Electricity | 1,264,231 | 1,208,784 | • |
| Other Operating Revenues | | | |
| Forfeited Discounts (450) | 4,003 | 3,815 | 2 |
| Miscellaneous Service Revenues (451) | 1,189 | 0 | 3 |
| Sales of Water and Water Power (453) | 0 | 0 | 4 |
| Rent from Electric Property (454) | 27,529 | 20,167 | 5 |
| Interdepartmental Rents (455) | 0 | 0 | 6 |
| Other Electric Revenues (456) | 0 | 0 | 7 |
| Amortization of Construction Grants (457) | 0 | 0 | 8 |
| Total Other Operating Revenues | 32,721 | 23,982 | - |
| Total Operating Revenues | 1,296,952 | 1,232,766 | _ |
| Operation and Maintenenance Expenses | | | |
| Power Production Expenses (500-546) | 746,127 | 738,109 | 9 |
| Transmission Expenses (550-553) | 0 | 0 | _ 10 |
| Distribution Expenses (560-576) | 92,533 | 201,175 | 11 |
| Customer Accounts Expenses (901-904) | 22,031 | 26,601 | _ 12 |
| Sales Expenses (910) | 0 | 0 | 13 |
| Administrative and General Expenses (920-935) | 127,472 | 221,994 | _ 14 |
| Total Operation and Maintenenance Expenses | 988,163 | 1,187,879 | - |
| Other Expenses | | | |
| Depreciation Expense (403) | 85,381 | 111,568 | 15 |
| Amortization Expense (404-407) | | 0 | 16 |
| Taxes (408) | 60,296 | 69,089 | 17 |
| Total Other Expenses | 145,677 | 180,657 | _ |
| Total Operating Expenses | 1,133,840 | 1,368,536 | - |
| NET OPERATING INCOME | 163,112 | (135,770) | = |

OTHER OPERATING REVENUES (ELECTRIC)

- 1. Report revenues relating to each account and fully describe each item using other than the account title.
- 2. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D and privates) and all other lesser amounts grouped as Miscellaneous.

| Particulars (a) | Amount (b) | |
|---|---------------|---|
| Forfeited Discounts (450): | | _ |
| Customer late payment charges | 4,003 | 1 |
| Other (specify): NONE | | 2 |
| Total Forfeited Discounts (450) | 4,003 | |
| Miscellaneous Service Revenues (451): | | |
| SALE OF METERS | 1,189 | 3 |
| Total Miscellaneous Service Revenues (451) | 1,189 | |
| Sales of Water and Water Power (453): NONE | | 4 |
| Total Sales of Water and Water Power (453) | 0 | • |
| Rent from Electric Property (454): | | |
| ALLIANT LEASE | 27,529 | 5 |
| Total Rent from Electric Property (454) | 27,529 | |
| Interdepartmental Rents (455): | | |
| NONE | | 6 |
| Total Interdepartmental Rents (455) | 0 | |
| Other Electric Revenues (456): | | |
| NONE | | 7 |
| Total Other Electric Revenues (456) | 0 | |
| Amortization of Construction Grants (457): NONE | | 8 |
| Total Amortization of Construction Grants (457) | 0 | |

ELECTRIC OPERATION & MAINTENANCE EXPENSES

Each expense account that has an increase or a decrease when compared to the previous year of greater than 25 percent, but not less than \$5,000, shall be fully explained in the schedule footnotes.

| Particulars (a) | This Year (b) | Last Year (c) |
|---|------------------|------------------|
| POWER PRODUCTION EXPENSES | | |
| STEAM POWER GENERATION EXPENSES | | |
| Operation Supervision and Labor (500) | | 0 |
| Fuel (501) | | 0 |
| Operation Supplies and Expenses (502) | | 0 |
| Steam from Other Sources (503) | | 0 |
| Steam Transferred Credit (504) | | 0 |
| Maintenance of Steam Production Plant (506) | | 0 |
| Total Steam Power Generation Expenses | 0 | 0 |
| HYDRAULIC POWER GENERATION EXPENSES | | |
| Operation Supervision and Labor (530) | | 0 |
| Water for Power (531) | | 0 |
| Operation Supplies and Expenses (532) | | 0 |
| Maintenance of Hydraulic Production Plant (535) | | 0 |
| Total Hydraulic Power Generation Expenses | 0 | 0 |
| OTHER POWER GENERATION EXPENSES | | |
| Operation Supervision and Labor (538) | | 0 |
| Fuel (539) | | 0 |
| Operation Supplies and Expenses (540) | 356 | 11,601 |
| Maintenance of Other Power Production Plant (543) | | 0 |
| Total Other Power Generation Expenses | 356 | 11,601 |
| OTHER POWER SUPPLY EXPENSES | | |
| Purchased Power (545) | 745,771 | 726,508 |
| Other Expenses (546) | | 0 |
| Total Other Power Supply Expenses | 745,771 | 726,508 |
| Total Power Production Expenses | 746,127 | 738,109 |
| TRANSMISSION EXPENSES | | |
| Operation Supervison and Labor (550) | | 0 |
| Operation Supplies and Expenses (551) | | 0 |

ELECTRIC OPERATION & MAINTENANCE EXPENSES

Each expense account that has an increase or a decrease when compared to the previous year of greater than 25 percent, but not less than \$5,000, shall be fully explained in the schedule footnotes.

| Particulars (a) | This Year (b) | Last Year (c) |
|---|------------------|------------------|
| TRANSMISSION EXPENSES | | |
| Maintenance of Transmission Plant (553) | | 0 |
| Total Transmission Expenses | 0 | 0 |
| DISTRIBUTION EXPENSES | | |
| Operation Supervison Expenses (560) | 9,168 | 31,343 |
| Line and Station Labor (561) | 470 | 1,042 |
| Line and Station Supplies and Expenses (562) | 5,722 | 8,088 |
| Street Lighting and Signal System Expenses (565) | | 0 |
| Meter Expenses (566) | 780 | 1,211 |
| Customer Installations Expenses (567) | | 0 |
| Miscellaneous Distribution Expenses (569) | 57,456 | 52,397 |
| Maintenance of Structures and Equipment (571) | 196 | 3,086 |
| Maintenance of Lines (572) | 11,304 | 101,725 |
| Maintenance of Line Transformers (573) | | 434 |
| Maintenance of Street Lighting and Signal Systems (574) | 2,644 | 1,849 |
| Maintenance of Meters (575) | 1,492 | 0 |
| Maintenance of Miscellaneous Distribution Plant (576) | 3,301 | 0 |
| Total Distribution Expenses | 92,533 | 201,175 |
| CUSTOMER ACCOUNTS EXPENSES | | |
| Meter Reading Labor (901) | 9,953 | 9,242 |
| Accounting and Collecting Labor (902) | 8,337 | 12,785 |
| Supplies and Expenses (903) | 3,741 | 4,574 |
| Uncollectible Accounts (904) | | 0 |
| Total Customer Accounts Expenses | 22,031 | 26,601 |
| SALES EXPENSES | | |
| Sales Expenses (910) | | 0 |
| Total Sales Expenses | 0 | 0 |
| I Utal Gales Expelises | | <u> </u> |

ELECTRIC OPERATION & MAINTENANCE EXPENSES

Each expense account that has an increase or a decrease when compared to the previous year of greater than 25 percent, but not less than \$5,000, shall be fully explained in the schedule footnotes.

| Particulars (a) | This Year (b) | Last Year (c) |
|--|------------------|------------------|
| | | |
| ADMINISTRATIVE AND GENERAL EXPENSES | | |
| Administrative and General Salaries (920) | 16,893 | 13,229 |
| Office Supplies and Expenses (921) | 15,356 | 8,295 |
| Administrative Expenses Transferred Credit (922) | 0 | 0 |
| Outside Services Employed (923) | 44,634 | 45,597 |
| Property Insurance (924) | 11,813 | 10,127 |
| Injuries and Damages (925) | | 0 |
| Employee Pensions and Benefits (926) | 12,099 | 63,799 |
| Regulatory Commission Expenses (928) | 32 | 972 |
| Miscellaneous General Expenses (930) | 13,104 | 53,844 |
| Transportation Expenses (933) | 13,353 | 26,131 |
| Maintenance of General Plant (935) | 188 | 0 |
| Total Administrative and General Expenses | 127,472 | 221,994 |
| Total Operation and Maintenance Expenses | 988,163 | 1,187,879 |

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TAXES (ACCT. 408 - ELECTRIC)

When allocation of taxes is made between departments, explain method used.

| Description of Tax (a) | Method Used to Allocate Between Departments (b) | This Year (c) | Last Year (d) | |
|------------------------------|---|------------------|------------------|---|
| Property Tax Equivalent | | 33,504 | 33,504 | 1 |
| Social Security | | 4,299 | 14,388 | 2 |
| Wisconsin Gross Receipts Tax | | 20,410 | 20,018 | 3 |
| PSC Remainder Assessment | | 2,083 | 1,179 | 4 |
| Other (specify): NONE | | | 0 | 5 |
| Total tax expense | | 60,296 | 69,089 | |

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PROPERTY TAX EQUIVALENT (ELECTRIC)

- 1. Tax rates are those issued in November (usually) of the year being reported and are available from the municipal treasurer. Report the tax rates in mills to six (6) decimal places.
- 2. The assessment ratio is available from the municipal treasurer. Report the ratio as a decimal to six (6) places.
- 3. The utility plant balance first of year should include the gross book values of plant in service (total of utility financed and contributed plant), property held for future use and construction work in progress.
- 4. An "other tax rate" is included in the "Net Local and School Tax Rate Calculation" to the extent that it is local. An example is a local library tax. Fully explain the rate in the Property Tax Equivalent schedule footnotes.
- 5. The Property Tax Equivalent to be reported for the year is determined pursuant to Wis. Stat § 66.0811(2). Report the higher of the current year calculation or the tax equivalent reported in the 1994 PSC annual report, unless, the municipality has authorized a lower amount, then that amount is reported as the property tax equivalent.
- 6. If the municipality has authorized a lower amount, the authorization description and date of the authorization must be reported in the Property Tax Equivalent schedule footnotes.

| Particulars (a) | Units (b) | Total (c) | County A (d) | County B (e) | County C (f) | County D (g) |
|---|--------------|--------------|-----------------|-----------------|-----------------|-----------------|
| County name | | () | Dane | | | 1 |
| SUMMARY OF TAX RATES | | | | | | 2 |
| State tax rate | mills | | 0.246836 | | | 3 |
| County tax rate | mills | | 3.525231 | | | 4 |
| Local tax rate | mills | | 8.534281 | | | 5 |
| School tax rate | mills | | 13.522437 | | | 6 |
| Voc. school tax rate | mills | | 1.682313 | | | 7 |
| Other tax rate - Local | mills | | 0.000000 | | | 8 |
| Other tax rate - Non-Local | mills | | 0.000000 | | | 9 |
| Total tax rate | mills | | 27.511098 | | | 10 |
| Less: state credit | mills | | 1.834360 | | | 11 |
| Net tax rate | mills | | 25.676738 | | | 12 |
| PROPERTY TAX EQUIVALENT CALCU | LATIO | N | | | | 13 |
| Local Tax Rate | mills | | 8.534281 | | | 14 |
| Combined School Tax Rate | mills | | 15.204750 | | | 15 |
| Other Tax Rate - Local | mills | | 0.000000 | | | 16 |
| Total Local & School Tax | mills | | 23.739031 | | | 17 |
| Total Tax Rate | mills | | 27.511098 | | | 18 |
| Ratio of Local and School Tax to Total | dec. | | 0.862889 | | | 19 |
| Total tax net of state credit | mills | | 25.676738 | | | 20 |
| Net Local and School Tax Rate | mills | | 22.156181 | | | 21 |
| Utility Plant, Jan. 1 | \$ | 2,743,194 | 2,743,194 | | | 22 |
| Materials & Supplies | \$ | 47,492 | 47,492 | | | 23 |
| Subtotal | \$ | 2,790,686 | 2,790,686 | | | 24 |
| Less: Plant Outside Limits | \$ | 957,597 | 957,597 | | | 25 |
| Taxable Assets | \$ | 1,833,089 | 1,833,089 | | | 26 |
| Assessment Ratio | dec. | | 0.812304 | | | 27 |
| Assessed Value | \$ | 1,489,026 | 1,489,026 | | | 28 |
| Net Local & School Rate | mills | | 22.156181 | | | 29 |
| Tax Equiv. Computed for Current Year | | 32,991 | 32,991 | | | 30 |
| Tax Equivalent per 1994 PSC Report | \$ | 33,504 | | | | 31 |
| Any lower tax equivalent as authorized | | | | | | 32 |
| by municipality (see note 5) | \$ | | | | | 33 |
| Tax equiv. for current year (see note 5 |) \$ | 33,504 | | | | 34 |

ELECTRIC UTILITY PLANT IN SERVICE--Plant Financed by Utility or Municipality--

- 1. All adjustments, corrections and reclassifications (including to/from plant financed by contributions) should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$50,000. If applicable, provide construction authorization.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

| Accounts | Balance First of Year | Additions During Year | |
|--|--------------------------|--------------------------|------|
| (a) | (b) | (c) | |
| INTANGIBLE PLANT | • | | |
| Organization (301) | 0 | | 1 |
| Franchises and Consents (302) | 0 | | 2 |
| Miscellaneous Intangible Plant (303) | 0 | | 3 |
| Total Intangible Plant | 0 | 0 | _ |
| | | | |
| STEAM PRODUCTION PLANT | _ | | |
| Land and Land Rights (310) | 0 | | _ 4 |
| Structures and Improvements (311) | 0 | | 5 |
| Boiler Plant Equipment (312) | 0 | | _ 6 |
| Engines and Engine Driven Generators (313) | 0 | | 7 |
| Turbogenerator Units (314) | 0 | | _ 8 |
| Accessory Electric Equipment (315) | 0 | | 9 |
| Miscellaneous Power Plant Equipment (316) | 0 | | _ 10 |
| Total Steam Production Plant | 0 | 0 | _ |
| | | | |
| HYDRAULIC PRODUCTION PLANT | | | |
| Land and Land Rights (330) | 0 | | 11 |
| Structures and Improvements (331) | 0 | | _ 12 |
| Reservoirs, Dams and Waterways (332) | 0 | | 13 |
| Water Wheels, Turbines and Generators (333) | 0 | | _ 14 |
| Accessory Electric Equipment (334) | 0 | | 15 |
| Miscellaneous Power Plant Equipment (335) | 0 | | _ 16 |
| Roads, Railroads and Bridges (336) | 0 | | 17 |
| Total Hydraulic Production Plant | 0 | 0 | _ |
| OTHER PRODUCTION PLANT | | | |
| | 9 | | 18 |
| Land and Land Rights (340) Structures and Improvements (341) | 0 | | _ |
| | | | 19 |
| Fuel Holders, Producers and Accessories (342) | 0 | | _ 20 |
| Prime Movers (343) | 0 | | 21 |
| Generators (344) | 0 | | _ 22 |
| Accessory Electric Equipment (345) | 0 | | 23 |
| Miscellaneous Power Plant Equipment (346) | 0 | | _ 24 |
| Total Other Production Plant | 0 | 0 | - |

ELECTRIC UTILITY PLANT IN SERVICE (cont.) --Plant Financed by Utility or Municipality--

| Accounts (d) | Retirements During Year (e) | Adjustments Increase or (Decrease) (f) | Balance End of Year (g) | |
|---|-----------------------------------|---|-------------------------------|----|
| INTANGIBLE PLANT | | | | |
| Organization (301) | | | 0 | 1 |
| Franchises and Consents (302) | | | 0 | 2 |
| Miscellaneous Intangible Plant (303) | | | 0 | 3 |
| Total Intangible Plant | 0 | 0 | 0 | |
| STEAM PRODUCTION PLANT | | | | |
| Land and Land Rights (310) | | | 0 | 4 |
| Structures and Improvements (311) | | | 0 | 5 |
| Boiler Plant Equipment (312) | | | 0 | 6 |
| Engines and Engine Driven Generators (313) | | | 0 | 7 |
| Turbogenerator Units (314) | | | 0 | 8 |
| Accessory Electric Equipment (315) | | | 0 | 9 |
| Miscellaneous Power Plant Equipment (316) | | | 0 | 10 |
| Total Steam Production Plant | 0 | 0 | 0 | |
| HYDRAULIC PRODUCTION PLANT | | | | |
| Land and Land Rights (330) | | | 0 | 11 |
| Structures and Improvements (331) | | | 0 | 12 |
| Reservoirs, Dams and Waterways (332) | | | 0 | 13 |
| Water Wheels, Turbines and Generators (333) | | | 0 | 14 |
| Accessory Electric Equipment (334) | | | 0 | 15 |
| Miscellaneous Power Plant Equipment (335) | | | 0 | 16 |
| Roads, Railroads and Bridges (336) | | | 0 | 17 |
| Total Hydraulic Production Plant | 0 | 0 | 0 | |
| OTHER PRODUCTION PLANT | | | | |
| Land and Land Rights (340) | | | 0 | 18 |
| Structures and Improvements (341) | | | 0 | 19 |
| Fuel Holders, Producers and Accessories (342) | | | 0 | 20 |
| Prime Movers (343) | | | 0 | 21 |
| Generators (344) | | | 0 | 22 |
| Accessory Electric Equipment (345) | | | 0 | 23 |
| Miscellaneous Power Plant Equipment (346) | | | 0 | 24 |
| Total Other Production Plant | 0 | 0 | 0 | |

ELECTRIC UTILITY PLANT IN SERVICE--Plant Financed by Utility or Municipality--

- 1. All adjustments, corrections and reclassifications (including to/from plant financed by contributions) should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$50,000. If applicable, provide construction authorization.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

| Accounts (a) | Balance First of Year (b) | Additions During Year (c) | |
|--|---------------------------------|---------------------------------|---------|
| TRANSMISSION PLANT | | | |
| Land and Land Rights (350) | 0 | | 25 |
| Structures and Improvements (352) | 0 | | _ 26 |
| Station Equipment (353) | 0 | | 27 |
| Towers and Fixtures (354) | 0 | | _ 28 |
| Poles and Fixtures (355) | 0 | | 29 |
| Overhead Conductors and Devices (356) | 0 | | _ 30 |
| Underground Conduit (357) | 0 | | 31 |
| Underground Conductors and Devices (358) | 0 | | 32 |
| Roads and Trails (359) | 0 | | 33 |
| Total Transmission Plant | 0 | 0 | _ |
| DISTRIBUTION PLANT | | | |
| Land and Land Rights (360) | 400 | | 34 |
| Structures and Improvements (361) | 0 | | 35 |
| Station Equipment (362) | 100,331 | | 36 |
| Storage Battery Equipment (363) | 0 | | 37 |
| Poles, Towers and Fixtures (364) | 226,008 | 13,677 | 38 |
| Overhead Conductors and Devices (365) | 592,189 | 848 | 39 |
| Underground Conduit (366) | 9,436 | | 40 |
| Underground Conductors and Devices (367) | 583,376 | 144,039 | 41 |
| Line Transformers (368) | 331,171 | 11,228 | _ 42 |
| Services (369) | 262,154 | | 43 |
| Meters (370) | 59,469 | | _ 44 |
| Installations on Customers' Premises (371) | 216 | | 45 |
| Leased Property on Customers' Premises (372) | 0 | | _ 46 |
| Street Lighting and Signal Systems (373) | 2,975 | | 47 |
| Total Distribution Plant | 2,167,725 | 169,792 | _ |
| GENERAL PLANT | | | |
| Land and Land Rights (389) | 0 | | 48 |
| Structures and Improvements (390) | 225,801 | | _ 49 |
| Office Furniture and Equipment (391) | 8,833 | | 50 |
| Computer Equipment (391.1) | 11,963 | | _ 51 |
| Transportation Equipment (392) | 190,225 | | 52 |
| Stores Equipment (393) | 0 | | _ 53 |
| Tools, Shop and Garage Equipment (394) | 13,866 | | _ 54 |

ELECTRIC UTILITY PLANT IN SERVICE (cont.) --Plant Financed by Utility or Municipality--

| Accounts (d) | Retirements During Year (e) | Adjustments Increase or (Decrease) (f) | Balance End of Year (g) |
|--|-----------------------------------|---|-------------------------------|
| TRANSMISSION PLANT | | | _ |
| Land and Land Rights (350) | | | 0 25 |
| Structures and Improvements (352) | | | 0 26 |
| Station Equipment (353) | | | 0 27 |
| Towers and Fixtures (354) | | | 0 28 |
| Poles and Fixtures (355) | | | 0 29 |
| Overhead Conductors and Devices (356) | | | 0 30 |
| Underground Conduit (357) | | | 0 31 |
| Underground Conductors and Devices (358) | | | 0 32 |
| Roads and Trails (359) | | | 0 33 |
| Total Transmission Plant | 0 | 0 | 0 |
| DISTRIBUTION PLANT | | | |
| Land and Land Rights (360) | | | 400 34 |
| Structures and Improvements (361) | | | 0 35 |
| Station Equipment (362) | | | 100,331 36 |
| Storage Battery Equipment (363) | | | 0 37 |
| Poles, Towers and Fixtures (364) | 1,300 | | 238,385 38 |
| Overhead Conductors and Devices (365) | | (142,892) | 450,145 39 |
| Underground Conduit (366) | | | 9,436 40 |
| Underground Conductors and Devices (367) | 61,300 | (142,892) | 523,223 41 |
| Line Transformers (368) | 34,430 | | 307,969 42 |
| Services (369) | | (262,154) | 0 43 |
| Meters (370) | 4,554 | | 54,915 44 |
| Installations on Customers' Premises (371) | | | 216 45 |
| Leased Property on Customers' Premises (372) | | | 0 46 |
| Street Lighting and Signal Systems (373) | | | 2,975 47 |
| Total Distribution Plant | 101,584 | (547,938) | 1,687,995 |
| GENERAL PLANT | | | |
| Land and Land Rights (389) | | | 0 48 |
| Structures and Improvements (390) | | | 225,801 49 |
| Office Furniture and Equipment (391) | | | 8,833 50 |
| Computer Equipment (391.1) | | | 11,963 51 |
| Transportation Equipment (392) | | (190,225) | 0 52 |
| Stores Equipment (393) | | | 0 53 |
| Tools, Shop and Garage Equipment (394) | | | 13,866 54 |

ELECTRIC UTILITY PLANT IN SERVICE--Plant Financed by Utility or Municipality--

- 1. All adjustments, corrections and reclassifications (including to/from plant financed by contributions) should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$50,000. If applicable, provide construction authorization.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

| Accounts (a) | Balance First of Year (b) | Additions During Year (c) | |
|---|---------------------------------|---------------------------------|---------|
| GENERAL PLANT | (-) | (-) | |
| Laboratory Equipment (395) | 0 | | 55 |
| Power Operated Equipment (396) | 114,364 | | 56 |
| Communication Equipment (397) | 8,857 | | _ 57 |
| Miscellaneous Equipment (398) | 0 | | 58 |
| Other Tangible Property (399) | 1,560 | | _ 59 |
| Total General Plant | 575,469 | 0 | |
| Total utility plant in service directly assignable | 2,743,194 | 169,792 | |
| Common Utility Plant Allocated to Electric Department | 0 | | _ 60 |
| Total utility plant in service | 2,743,194 | 169,792 | = |

ELECTRIC UTILITY PLANT IN SERVICE (cont.) --Plant Financed by Utility or Municipality--

| Accounts (d) | Retirements During Year (e) | Adjustments Increase or (Decrease) (f) | Balance End of Year (g) | |
|---|-----------------------------------|---|-------------------------------|----|
| GENERAL PLANT | | | | |
| Laboratory Equipment (395) | | | 0 | 55 |
| Power Operated Equipment (396) | | (114,364) | 0 | 56 |
| Communication Equipment (397) | | | 8,857 | 57 |
| Miscellaneous Equipment (398) | | | 0 | 58 |
| Other Tangible Property (399) | | | 1,560 | 59 |
| Total General Plant | 0 | (304,589) | 270,880 | _ |
| Total utility plant in service directly assignable | 101,584 | (852,527) | 1,958,875 | - |
| Common Utility Plant Allocated to Electric Department | | | 0 | 60 |
| Total utility plant in service | 101,584 | (852,527) | 1,958,875 | = |

ELECTRIC UTILITY PLANT IN SERVICE--Plant Financed by Contributions--

- 1. All adjustments, corrections and reclassifications (including to/from plant financed by contributions) should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$50,000. If applicable, provide construction authorization.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

| Accounts | Balance First of Year | Additions During Year |
|---|--------------------------|--------------------------|
| (a) | (b) | (c) |
| INTANGIBLE PLANT | • • | |
| Organization (301) | | |
| Franchises and Consents (302) | | |
| Miscellaneous Intangible Plant (303) | | |
| Total Intangible Plant | 0 | 0 |
| | | |
| STEAM PRODUCTION PLANT | | |
| Land and Land Rights (310) | | |
| Structures and Improvements (311) | | |
| Boiler Plant Equipment (312) | | |
| Engines and Engine Driven Generators (313) | | |
| Turbogenerator Units (314) | | |
| Accessory Electric Equipment (315) | | |
| Miscellaneous Power Plant Equipment (316) | | 1 |
| Total Steam Production Plant | 0 | 0 |
| HYDRAULIC PRODUCTION PLANT | | |
| Land and Land Rights (330) | | 1 |
| Structures and Improvements (331) | | 1 |
| Reservoirs, Dams and Waterways (332) | | |
| Water Wheels, Turbines and Generators (333) | | 1 |
| Accessory Electric Equipment (334) | | ' 1 |
| Miscellaneous Power Plant Equipment (335) | | |
| | | 1 |
| Roads, Railroads and Bridges (336) | | 1 |
| Total Hydraulic Production Plant | 0 | 0_ <u></u> |
| OTHER PRODUCTION PLANT | | |
| Land and Land Rights (340) | | 1 |
| Structures and Improvements (341) | | 1 |
| Fuel Holders, Producers and Accessories (342) | | 2 |
| Prime Movers (343) | | 2 |
| Generators (344) | | 2 |
| Accessory Electric Equipment (345) | | 2 |
| Miscellaneous Power Plant Equipment (346) | | 2 |
| Total Other Production Plant | 0 | 0 |

ELECTRIC UTILITY PLANT IN SERVICE (cont.) --Plant Financed by Contributions--

| Accounts (d) | Retirements During Year (e) | Adjustments Increase or (Decrease) (f) | Balance End of Year (g) | |
|---|-----------------------------------|---|-------------------------------|--|
| INTANGIBLE PLANT | | | | |
| Organization (301) | | | (|) 1 |
| Franchises and Consents (302) | | | | 2 |
| Miscellaneous Intangible Plant (303) | | | | 3 |
| Total Intangible Plant | 0 | 0 | | <u>)</u> |
| STEAM PRODUCTION PLANT | | | | |
| Land and Land Rights (310) | | | |) 4 |
| Structures and Improvements (311) | | | | 5 |
| Boiler Plant Equipment (312) | | | | 6 |
| Engines and Engine Driven Generators (313) | | | | 7 |
| Turbogenerator Units (314) | | | | 8 (|
| Accessory Electric Equipment (315) | | | | 9 |
| Miscellaneous Power Plant Equipment (316) | | | | 10 |
| Total Steam Production Plant | 0 | 0 | | <u>)</u> |
| HYDRAULIC PRODUCTION PLANT | | | | |
| Land and Land Rights (330) | | | | 11 |
| Structures and Improvements (331) | | | | 12 |
| Reservoirs, Dams and Waterways (332) | | | | 13 |
| Water Wheels, Turbines and Generators (333) | | | | 14 |
| Accessory Electric Equipment (334) | | | | |
| Miscellaneous Power Plant Equipment (335) | | | | 16 |
| Roads, Railroads and Bridges (336) | | | | |
| Total Hydraulic Production Plant | 0 | 0 | | <u>) </u> |
| OTHER PRODUCTION PLANT | | | | |
| Land and Land Rights (340) | | | | 18 |
| Structures and Improvements (341) | | | | |
| Fuel Holders, Producers and Accessories (342) | | | | 20 |
| Prime Movers (343) | | | | 21 |
| Generators (344) | | | | 22 |
| Accessory Electric Equipment (345) | | | | 23 |
| Miscellaneous Power Plant Equipment (346) | | | | 24 |
| Total Other Production Plant | 0 | 0 | | <u>)</u> |

ELECTRIC UTILITY PLANT IN SERVICE--Plant Financed by Contributions--

- 1. All adjustments, corrections and reclassifications (including to/from plant financed by contributions) should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$50,000. If applicable, provide construction authorization.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

| Accounts | Balance First of Year | Additions During Year | |
|---|--------------------------|-----------------------|----------|
| (a) | (b) | (c) | |
| TRANSMISSION PLANT | | | 25 |
| Land and Land Rights (350) Structures and Improvements (352) | | | 25 |
| Station Equipment (353) | | _ | 26 |
| Towers and Fixtures (354) | | | 27 |
| Poles and Fixtures (355) | | | 28 |
| Overhead Conductors and Devices (356) | | | 29 |
| Underground Conduit (357) | | | 30 31 |
| • , | | | 32 |
| Underground Conductors and Devices (358) Roads and Trails (359) | | | 33 |
| Total Transmission Plant | 0 | | ၁၁ |
| Total Transmission Plant | | 0 | |
| DICTRIBUTION DI ANT | | | |
| DISTRIBUTION PLANT | | | 24 |
| Land and Land Rights (360) Structures and Improvements (361) | | | 34 |
| , , | | | 35 36 |
| Station Equipment (362) | | | |
| Storage Battery Equipment (363) | | | 37 |
| Poles, Towers and Fixtures (364) | | | 38 |
| Overhead Conductors and Devices (365) | | | 39 |
| Underground Conduit (366) | | | 40 |
| Underground Conductors and Devices (367) | | | 41 |
| Line Transformers (368) | | | 42 |
| Services (369) | | , | 43 |
| Meters (370) | | | 44 |
| Installations on Customers' Premises (371) | | | 45 |
| Leased Property on Customers' Premises (372) | | | 46 |
| Street Lighting and Signal Systems (373) | _ | | 47 |
| Total Distribution Plant | 0 | 12,830 | |
| | | | |
| GENERAL PLANT | | | 40 |
| Land and Land Rights (389) | | | 48 |
| Structures and Improvements (390) | | | 49 |
| Office Furniture and Equipment (391) | | | 50 |
| Computer Equipment (391.1) | | | 51 |
| Transportation Equipment (392) | | | 52 |
| Stores Equipment (393) | | | 53 |
| Tools, Shop and Garage Equipment (394) | | | 54 |

ELECTRIC UTILITY PLANT IN SERVICE (cont.) --Plant Financed by Contributions--

| Accounts (d) | Retirements During Year (e) | Adjustments Increase or (Decrease) (f) | Balance End of Year (g) |
|--|-----------------------------------|---|-------------------------------|
| TRANSMISSION PLANT | | | |
| Land and Land Rights (350) | | | 0 25 |
| Structures and Improvements (352) | | | 0 26 |
| Station Equipment (353) | | | 0 27 |
| Towers and Fixtures (354) | | | 0 28 |
| Poles and Fixtures (355) | | | 0 29 |
| Overhead Conductors and Devices (356) | | | 0 30 |
| Underground Conduit (357) | | | 0 31 |
| Underground Conductors and Devices (358) | | | 0 32 |
| Roads and Trails (359) | | | 0 33 |
| Total Transmission Plant | 0 | 0 | 0 |
| DISTRIBUTION PLANT | | | |
| Land and Land Rights (360) | | | 0 34 |
| Structures and Improvements (361) | | | 0 35 |
| Station Equipment (362) | | | 0 36 |
| Storage Battery Equipment (363) | | | 0 37 |
| Poles, Towers and Fixtures (364) | | | 0 38 |
| Overhead Conductors and Devices (365) | | 142,892 | 142,892 39 |
| Underground Conduit (366) | | | 0 40 |
| Underground Conductors and Devices (367) | | 142,892 | 142,892 41 |
| Line Transformers (368) | | | 0 42 |
| Services (369) | | 262,154 | 274,984 43 |
| Meters (370) | | | 0 44 |
| Installations on Customers' Premises (371) | | | 0 45 |
| Leased Property on Customers' Premises (372) | | | 0 46 |
| Street Lighting and Signal Systems (373) | | | 0 47 |
| Total Distribution Plant | 0 | 547,938 | 560,768 |
| GENERAL PLANT | | | |
| Land and Land Rights (389) | | | 0 48 |
| Structures and Improvements (390) | | | 0 49 |
| Office Furniture and Equipment (391) | | | 0 50 |
| Computer Equipment (391.1) | | | 0 51 |
| Transportation Equipment (392) | | | 0 52 |
| Stores Equipment (393) | | | 0 53 |
| Tools, Shop and Garage Equipment (394) | | | 0 54 |

ELECTRIC UTILITY PLANT IN SERVICE--Plant Financed by Contributions--

- 1. All adjustments, corrections and reclassifications (including to/from plant financed by contributions) should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$50,000. If applicable, provide construction authorization.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

| Accounts (a) | Balance First of Year (b) | Additions During Year (c) | |
|---|---------------------------------|---------------------------------|------|
| GENERAL PLANT | | | |
| Laboratory Equipment (395) | | | 55 |
| Power Operated Equipment (396) | | | _ 56 |
| Communication Equipment (397) | | | 57 |
| Miscellaneous Equipment (398) | | | _ 58 |
| Other Tangible Property (399) | | | 59 |
| Total General Plant | 0 | 0 | _ |
| Total utility plant in service directly assignable | 0 | 12,830 | _ |
| Common Utility Plant Allocated to Electric Department | | | _ 60 |
| Total utility plant in service | 0 | 12,830 | = |

ELECTRIC UTILITY PLANT IN SERVICE (cont.) --Plant Financed by Contributions--

| Accounts (d) | Retirements During Year (e) | Adjustments Increase or (Decrease) (f) | Balance End of Year (g) |
|---|-----------------------------------|---|-------------------------------|
| GENERAL PLANT | | | |
| Laboratory Equipment (395) | | | 0 55 |
| Power Operated Equipment (396) | | | 0 56 |
| Communication Equipment (397) | | | 0 57 |
| Miscellaneous Equipment (398) | | | 0 58 |
| Other Tangible Property (399) | | | 0 59 |
| Total General Plant | 0 | 0 | 0 |
| Total utility plant in service directly assignable | 0 | 547,938 | 560,768 |
| Common Utility Plant Allocated to Electric Department | | | 0 60 |
| Total utility plant in service | 0 | 547,938 | 560,768 |

TRANSMISSION AND DISTRIBUTION LINES

| | Miles of Pole Line Owned | | |
|--|-------------------------------------|-----------------------------|----|
| Classification (a) | Net Additions During Year (b) | Total End of Year (c) | |
| Primary Distribution System Voltage(s) Urban | | | |
| 2.4/4.16 kV (4kV) | | | |
| 7.2/12.5 kV (12kV) | | | |
| 14.4/24.9 kV (25kV) | | | ; |
| Other: | | | |
| NONE | | | |
| Primary Distribution System Voltage(s) Rural | | | |
| 2.4/4.16 kV (4kV) | | | , |
| 7.2/12.5 kV (12kV) | 0.54 | 82.12 | (|
| 14.4/24.9 kV (25kV) | | | ٠ |
| Other: | | | |
| NONE | | | ; |
| Transmission System | | | |
| 34.5 kV | | | |
| 69 kV | | | 1 |
| 115 kV | | | 1 |
| 138 kV | | | 1: |
| Other: | | | |
| NONE | | | 1 |

RURAL LINE CUSTOMERS

Rural lines are those serving mainly rural or farm customers. <u>Farm Customer</u>: Defined as a person or organization using electric service for the operation of an individual farm, or for residential use in living quarters on the farm occupied by persons principally engaged in the operation of the farm and by their families. A <u>farm</u> is a tract of land used to raise or produce agricultural and dairy products, for raising livestock, poultry, game, fur-bearing animals, or for floriculture, or similar purposes, and embracing not less than 3 acres; or, if small, where the principal income of the operator is derived therefrom.

| (a) | Amount (b) |
|---|---------------|
| Customers added on rural lines during year: | |
| Farm Customers | |
| Nonfarm Customers | |
| Total | 0 |
| Customers on rural lines at end of year: | |
| Rural Customers (served at rural rates): | |
| Farm | |
| Nonfarm | |
| Total | 0 |
| Customers served at other than rural rates: | 10 |
| Farm | 295_ 1 |
| Nonfarm | 51 1 : |
| Total | 346 1 |
| Total customers on rural lines at end of year | 346 14 |

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MONTHLY PEAK DEMAND AND ENERGY USAGE

- 1. Report hereunder the information called for pertaining to simultaneous peak demand established monthly and monthly energy usage col. (f) (in thousands of kilowatt-hours).
- 2. Monthly peak col. (b) (reported as actual number) should be respondent's maximum kw. load as measured by the sum of its coincidental net generation and purchases plus or minus net interchange, minus temporary deliveries (not interchange) of emergency power to another system.
- 3. Monthly energy usage should be the sum of respondent's net generation for load and purchases plus or minus net interchange and plus or minus net transmission or wheeling. Total for the year should agree with Total Source of Energy on the Electric Energy Account schedule.
- 4. If the utility has two or more power systems not physically connected, the information called for below should be furnished for each system.
- 5. Time reported in column (e) should be in military time (e.g., 6:30 pm would be reported as 18:30).

| | | | Month | nly Peak | | Monthly | |
|--------------|------|-----------|-----------------------|-----------------------------|----------------------------------|---|----|
| Month (a) | · | kW (b) | Day of Week (c) | Date (MM/DD/YYYY) (d) | Time Beginning (HH:MM) (e) | Energy Usage (kWh) (000's) (f) | |
| January | 01 | 2,953 | Monday | 01/27/2003 | 19:00 | 1,570 | 1 |
| February | 02 | 2,957 | Monday | 02/24/2003 | 19:00 | 1,375 | 2 |
| March | 03 | 2,664 | Thursday | 04/03/2003 | 19:00 | 1,350 | 3 |
| April | 04 | 2,319 | Tuesday | 04/15/2003 | 21:00 | 1,213 | 4 |
| May | 05 | 2,403 | Monday | 05/19/2003 | 20:00 | 1,264 | 5 |
| June | 06 | 3,622 | Monday | 07/07/2003 | 19:00 | 1,458 | 6 |
| July | 07 | 3,392 | Sunday | 07/27/2003 | 18:00 | 1,548 | 7 |
| August | 08 | 4,112 | Wednesday | 08/20/2003 | 19:00 | 1,685 | 8 |
| September | 09 | 2,625 | Friday | 09/12/2003 | 12:00 | 1,271 | 9 |
| October | 10 | 2,764 | Tuesday | 10/28/2003 | 19:00 | 1,380 | 10 |
| November | 11 | 3,144 | Thursday | 12/11/2003 | 19:00 | 1,417 | 11 |
| December | 12 | 3,051 | Wednesday | 12/17/2003 | 19:00 | 1,726 | 12 |
| To | otal | 36,006 | | | | 17,257 | - |

System Name ALLIANT ENERGY

State type of monthly peak reading (instantaneous 0, 15, 30, or 60 minutes integrated) and supplier.

| Type of Reading | Supplier |
|-----------------------|----------------|
| 60 minutes integrated | ALLIANT ENERGY |

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ELECTRIC ENERGY ACCOUNT

| Particulars (a) | | kWh (000's) (b) |
|---|--|--------------------|
| Source of Energy | | |
| Generation (excluding Station Use): | | |
| Fossil Steam | | |
| Nuclear Steam | | |
| Hydraulic | | ; |
| Internal Combustion Turbine | | • |
| Internal Combustion Reciprocating | | |
| Non-Conventional (wind, photovolta | ic, etc.) | |
| Total Generation | | 0_ 7 |
| Purchases | | 17,257 |
| Interchanges: | In (gross) | |
| | Out (gross) | 10 |
| | Net | 0 1 |
| Transmission for/by others (wheeling): | Received | 12 |
| | Delivered | 1; |
| | Net | 0 14 |
| Total Source of Energy | | 17,257 |
| Disposition of Energy | | 10 17 |
| Sales to Ultimate Consumers (including i | nterdepartmental sales) | 16,010 1 8 |
| Sales For Resale | | 19 |
| Energy Used by the Company (exclud | ing station use): | 20 |
| Electric Utility | | 2′ |
| Common (office, shops, garages, et | c. serving 2 or more util. depts.) | 22 |
| Total Used by Company | | 0 23 |
| Total Sold and Used | | 16,010 24 |
| Energy Losses: | | 2: |
| Transmission Losses (if applicable) | | 20 |
| Distribution Losses | | 1,247 2 7 |
| Total Energy Losses | | 1,247 28 |
| Loss Percentage (% Total En | ergy Losses of Total Source of Energy) | 7.2261% 29 |
| Total Disposition of Ene | rgy | 17,257 30 |

SALES OF ELECTRICITY BY RATE SCHEDULE

- 1. Column (e) is the sum of the 12 monthly peak demands for all of the customers in each class.
- 2. Column (f) is the sum of the 12 monthly customer (or distribution) demands for all of the customers in each class.

| Type of Sales/Rate Class Title (a) | Rate Schedule (b) | Avg. No. of Customers (c) | kWh (000 Omitted) (d) | |
|--|-------------------------|---------------------------------|-----------------------------|---|
| Residential Sales | | | | |
| RESIDENTIAL SALES | RG-1 | 961 | 8,464 | 1 |
| Total Sales for Residential Sales | | 961 | 8,464 | |
| Commercial & Industrial | | | | |
| LARGE POWER | CP-1 | 11 | 3,610 | 2 |
| GENERAL SERVICE | GS-1 | 118 | 3,858 | 3 |
| Total Sales for Commercial & Industrial | | 129 | 7,468 | |
| Public Street & Highway Lighting | | | | |
| OUTDOOR LIGHTING SERVICE | MS-1 | 8 | 78 | 4 |
| Total Sales for Public Street & Highway Lighting | | 8 | 78 | |
| Sales for Resale | | | | |
| NONE | | | | 5 |
| Total Sales for Sales for Resale | | 0 | 0 | |
| TOTAL SALES FOR ELECTRICITY | | 1,098 | 16,010 | |

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SALES OF ELECTRICITY BY RATE SCHEDULE (cont.)

| Demand kW (e) | Customer or Distribution kW (f) | Tariff Revenues (g) | PCAC Revenues (h) | Total Revenues (g)+(h) | |
|------------------|---------------------------------------|---------------------------|-------------------------|------------------------------|---|
| | | 612,161 | 52,142 | 664,303 | 1 |
| 0 | 0 | 612,161 | 52,142 | 664,303 | |
| | | 264,295 | 36,679 | 300,974 | 2 |
| | | 252,787 | 20,313 | 273,100 | 3 |
| 0 | 0 | 517,082 | 56,992 | 574,074 | |
| | | 25,471 | 383 | 25,854 | 4 |
| 0 | 0 | 25,471 | 383 | 25,854 | |
| | | | | 0 | 5 |
| 0 | 0 | 0 | 0 | 0 | |
| 0 | 0 | 1,154,714 | 109,517 | 1,264,231 | |

PURCHASED POWER STATISTICS

Use separate columns for each point of delivery, where a different wholesale supplier contract applies.

| Particulars | | | | | |
|-----------------------------------|-----------------|-------------|----------|---------|----------|
| (a) | | (b) |) | (c) |) |
| Name of Vendor | | | ALLIANT | | |
| Point of Delivery | | SU | BSTATION | | |
| Type of Power Purchased (firm, du | mp, etc.) | | FIRM | | |
| Voltage at Which Delivered | | | 69000 | | |
| Point of Metering | | SU | BSTATION | | |
| Total of 12 Monthly Maximum Dem | ands kW | | 36,006 | | |
| Average load factor | | | 65.6550% | | |
| Total Cost of Purchased Power | | | 745,771 | | |
| Average cost per kWh | | | 0.0432 | | |
| On-Peak Hours (if applicable) | | | | | |
| Monthly purchases kWh (000): | La constant | On-peak | Off-peak | On-peak | Off-peak |
| | January | 738 | 831 | | |
| | February | 645 | 731 | | |
| | March | 676 | 674 | | |
| | April | 552 | 661 | | |
| | May | 627 | 637 | | |
| | June | 718 | 740 | | |
| | July | 737 | 811 | | |
| | August | 876 | 809 | | |
| | September | 618 | 653 | | |
| | October | 667 | 713 | | |
| | November | 678 | 739 | | |
| | December | 763 | 963 | | |
| | Total kWh (000) | 8,295 | 8,962 | | |
| | | | | | |
| | | | | | |
| | | (d) |) | (e |) |
| Name of Vendor | | • | | • | |
| Point of Delivery | | | | | |
| Voltage at Which Delivered | | | | | |
| Point of Metering | | | | | |
| Type of Power Purchased (firm, du | mp, etc.) | | | | |
| Total of 12 Monthly Maximum Dem | ands kW | | | | |
| Average load factor | | | | | |
| Total Cost of Purchased Power | | | | | |
| Average cost per kWh | <u> </u> | | | | <u> </u> |
| On-Peak Hours (if applicable) | | | | | |
| Monthly purchases kWh (000): | | On-peak | Off-peak | On-peak | Off-peak |
| | January | | | | |
| | February | | | | |
| | March | | | | |
| | April | | | | |
| | May | | | | |
| | June | | | | |
| | July | | | | |
| | August | | | | |
| | September | | | | |
| | October | | | | |

November

December

Total kWh (000)

50

51

52

PRODUCTION STATISTICS TOTALS

| Particulars (a) | Total (b) |
|--|--------------|
| Name of Plant | 1 |
| Unit Identification | 2 |
| Type of Generation | 3 |
| kWh Net Generation (000) | 0 4 |
| Is Generation Metered or Estimated? | 5 |
| Is Exciter & Station Use Metered or Estimated? | 6 |
| 60-Minute Maximum DemandkW (est. if not meas.) | 0 7 |
| Date and Hour of Such Maximum Demand | 8 |
| Load Factor | 9 |
| Maximum Net Generation in Any One Day | 0 10 |
| Date of Such Maximum | 11 |
| Number of Hours Generators Operated | 12 |
| Maximum Continuous or Dependable CapacitykW | 0 13 |
| Is Plant Owned or Leased? | 14 |
| Total Production Expenses | 0 15 |
| Cost per kWh of Net Generation (\$) | 16 |
| Monthly Net Generation kWh (000): January | 0 17 |
| February | 0 18 |
| March | 0 19 |
| April | 0 20 |
| May | 0 21 |
| June | 0 22 |
| July | 0 23 |
| August | 0 24 |
| September | 0 25 |
| October | 0 26 |
| November | 0 27 |
| December | 0 28 |
| Total kWh (000) | 0 29 |
| Gas ConsumedTherms | 0 30 |
| Average Cost per Therm Burned (\$) | 0.0000 31 |
| Fuel Oil Consumed Barrels (42 gal.) | 0 32 |
| Average Cost per Barrel of Oil Burned (\$) | 33 |
| Specific Gravity | 34 |
| Average BTU per Gallon | 35 |
| Lubricating Oil ConsumedGallons | 0 36 37 |
| Average Cost per Gallon (\$) | |
| kWh Net Generation per Gallon of Fuel Oil kWh Net Generation per Gallon of Lubr. Oil | 38 39 |
| Does plant produce steam for heating or other | 40 |
| purposes in addition to elec. generation? | 41 |
| Coal consumedtons (2,000 lbs.) | 0 42 |
| Average Cost per Ton (\$) | 43 |
| Kind of Coal Used | 44 |
| Average BTU per Pound | 45 |
| Water EvaporatedThousands of Pounds | 0 46 |
| Is Water Evaporated, Metered or Estimated? | 47 |
| Lbs. of Steam per Lb. of Coal or Equivalent Fuel | 48 |
| Lbs. of Coal or Equiv. Fuel per kWh Net Gen. | 49 |
| Based on Total Coal Used at Plant | 50 |
| Based on Coal Used Solely in Electric Generation | 50 51 |
| Average BTU per kWh Net Generation | 52 |
| Total Cost of Fuel (Oil and/or Coal) | |
| per kWh Net Generation (\$) | 54 |

PRODUCTION STATISTICS

| Particulars | Plant | Plant | Plant | Plant | |
|-------------|-------|-------|-------|-------|--|
| (a) | (b) | (c) | (d) | (e) | |

NONE

STEAM PRODUCTION PLANTS

- 1. Report each boiler and each generating unit separately. Indicate any other than 60 hertz.
- 2. In columns (c) and (i), report year equipment was first placed in service, regardless of subsequent change in ownership.

| | | | I | Boilers | | |
|----------------------|---------------------------------------|---|-----------------------------------|-------------|---------------------------------------|--|
| Name of Plant (a) | Year Unit No. Installed (b) (c) | Rated Steam Pressure (lbs.) (d) | Rated Steam Temp. F. (e) | Type (f) | Fuel Type and Firing Method (g) | Rated Maximum Steam Pressure (1000 lbs./hr.) (h) |

NONE 1

Total 0

INTERNAL COMBUSTION GENERATION PLANTS

- 1. Report each boiler and each generating unit separately. Indicate any other than 60 hertz.
- 2. In column (c) and (h), report year equipment was first placed in service, regardless of subsequent change in ownership.

| | | | · | Prime Movers | | | |
|----------------------|-----------------|--------------------------|------------------------------------|---------------------|------------|------------------------------|---|
| Name of Plant (a) | Unit No. (b) | Year Installed (c) | Type (Recip. or Turbine) (d) | Manufacturer (e) | RPM (f) | Rated HP Each Unit (g) | |
| NONE | | | | | | | 1 |
| | | | | | Total _ | 0 | _ |

STEAM PRODUCTION PLANTS (cont.)

- 3. Under column (j), report tandem-compound (TC); cross-compound (CC); single casing (SC); topping unit (T); noncondensing (NC); and reciprocating (R). Show back pressure.
- 4. In column (q), report actual load in kW which the plant will carry over an indefinite period as determined by experience or accredited capability tests.

| _ | | | | _ | | | | |
|---|-----|----|----------|--------|-----|-----|----|----|
| | ırh | ın | 0- | \sim | ne | rot | ŀ٨ | rc |
| | пч | | - | u | 115 | ıaı | LU | |

| Year Installed (i) | Type (j) | RPM (k) | Voltage (kV) (I) | kWh Generated by Each Unit During Yr. (000's) (m) | Rated (kW (n) | Unit (| kVA (o) | Total Rated Plant Capacity (kW) (p) | Total Maximum Continuous Capacity (kW) (q) |
|--------------------------|-------------|------------|------------------------|---|---------------|--------|------------|---|--|
| | | | | | | | | | |
| | | | Total | | 0 | 0 | 0 | 0 | 0 |

INTERNAL COMBUSTION GENERATION PLANTS (cont.)

3. In column (n), report actual load in kW which the plant will carry over an indefinite period as determined by experience or accredited capability tests.

| | | Generators kWh Generated | Rated Uni | t Capacity | Total Rated | Total Maximum | |
|--------------------------|------------------------|---|-----------|------------|-------------------------------|--|---|
| Year Installed (h) | Voltage (kV) (i) | by Each Unit Generator During Yr. (000's) (j) | kW (k) | kVA (I) | Plant Capacity (kW) (m) | Continuous Plant Capacity (kW) (n) | |
| | Total | 0 | 0 | 0 | 0 | 0 | 1 |

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HYDRAULIC GENERATING PLANTS

- 1. In column (d), indicate type of unit--horizontal, vertical, bulb, etc.
- 2. In column (j), report operating head as indicated by manufacturer's rating of wheel horsepower.

| | | Control | | | Prime N | lovers | |
|----------------------|-----------------------|--|-------------|-----------------|--------------------------|------------|------------------------------|
| Name of Plant (a) | Name of Stream (b) | (Attended, Automatic or Remote) (c) | Type (d) | Unit No. (e) | Year Installed (f) | RPM (g) | Rated HP Each Unit (h) |

NONE

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HYDRAULIC GENERATING PLANTS (cont.)

3. Capacity shown in column (q) should be based on the equipment installed and determined independently by stream flow; i.e., on the assumption of adequate stream flow.

| Generators | | | | | Total | Total | |
|---|--------------------------|------------------------|---|-------------------------|------------------------|---|--|
| Rated Operating Head Head (i) (j) | Year Installed (k) | Voltage (kV) (I) | kWh Generated by Each Unit During Year (000's) (m) | Rated Unit kW (n) | Capacity kVA (o) | Rated Plant Capacity (kW) (p) | Maximum Continuous Plant Capacity (kW) (q) |

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SUBSTATION EQUIPMENT

Report separately each substation used wholly or in part for transmission, each distribution substation over 1,000 kVA capacity and each substation that serves customers with energy for resale.

| Particulars | | | Utility Designation | on | | |
|--|---------------------|-------|---------------------|------|------------|----------------|
| (a) | (b) | (c) | (d) | (e) | (f) | |
| Name of Substation | #1 | | | | | |
| VoltageHigh Side | 69,000 | | | | | |
| VoltageLow Side | 12,400 | | | | | _ |
| Num. Main Transformers in Operation | 1 | | | | | _ |
| Capacity of Transformers in kVA | 5,000 | | | | | _ |
| Number of Spare Transformers on Hand | 0 | | | | | |
| 15-Minute Maximum Demand in kW | 4,112 | | | | | _ |
| Dt and Hr of Such Maximum Demand | 08/20/2003 19:00 | | | | | |
| Kwh Output | 17,257 | | | | | _ 1 |
| SUBSTA | ATION EQUIF | MENT | (continued) | | | 1 1 1 |
| Particulars Utility Designation | | | | | | 1 |
| (g) | (h) | (i) | (j) | (k) | (I) | 1 |
| Name of Substation | | | | | ., | 一; 1 |
| VoltageHigh Side | | | | | | _ |
| VoltageLow Side | | | | | | _ · |
| Num. of Main Transformers in Operation | | | | | | _ 1 |
| Capacity of Transformers in kVA | | | | | | _ |
| Number of Spare Transformers on Hand | | | | | | _ 2 |
| 15-Minute Maximum Demand in kW | | | | | | _ 2 |
| Dt and Hr of Such Maximum Demand | | | | | | _ 2 2 |
| Kwh Output | | | | | | _ 2 _ 2 |
| SUBSTA | ATION EQUIF | PMENT | (continued) | | | 2 |
| Particulars | | | Utility Designation | on | | 2 2 |
| (m) | (n) | (o) | (p) | (q) | (r) | 3 |
| Name of Substation | \ <i>/</i> | (*) | \I-/ | \-1/ | ν-7 | ر 3 |
| VoltageHigh Side | | | | | | _ 3 |
| VoltageLow Side | | | | | | _ 3 |
| Num. of Main Transformers in Operation | | | | | | _ 3 |
| Capacity of Transformers in kVA | | | | | | _ 3 |
| Number of Spare Transformers on Hand | | | | | | $-\frac{3}{3}$ |
| 15-Minute Maximum Demand in kW | | | | | | _ 3 |
| Dt and Hr of Such Maximum Demand | | | | | | _ 3 |
| | | | | | | 3 |
| Kwh Output | | | | | | _ 4 |

ELECTRIC DISTRIBUTION METERS & LINE TRANSFORMERS

| | Number of | Line Transformers | | |
|---|----------------------------|-------------------|----------------------------|----|
| Particulars (a) | Watt-Hour Meters (b) | Number (c) | Total Cap. (kVA) (d) | |
| Number first of year | 1,149 | 620 | 12,109 | 1 |
| Acquired during year | | 16 | 385 | 2 |
| Total | 1,149 | 636 | 12,494 | 3 |
| Retired during year | 10 | 6 | 90 | 4 |
| Sales, transfers or adjustments increase (decrease) | (33) | (24) | (1,129) | 5 |
| Number end of year | 1,106 | 606 | 11,275 | 6 |
| Number end of year accounted for as follows: | | | | 7 |
| In customers' use | 1,106 | 606 | 11,275 | 8 |
| In utility's use | | | | 9 |
| Inactive transformers on system | | | | 10 |
| Locked meters on customers' premises | | | | 11 |
| In stock | | | | 12 |
| Total end of year | 1,106 | 606 | 11,275 | 13 |

STREET LIGHTING EQUIPMENT

- 1. Under column (a) use the following types: Sodium Vapor, Mercury Vapor, Incandescent, Fluorescent, Metal Halide/Halogen, Other.
- 2. Indicate size in watts, column(b).
- 3. If breakdown of kWh column (d) is not available, please allocate based on utility's best estimate.

| Particulars (a) | Watts (b) | Number Each Type (c) | kWh Used Annually (d) | |
|--------------------------------|--------------|----------------------------|-----------------------------|---|
| Street Lighting Non-Ornamental | | | | |
| NONE | | | | 1 |
| Sodium Vapor | 150 | 89 | 24,179 | 2 |
| Sodium Vapor | 250 | 29 | 33,886 | 3 |
| Total | | 118 | 58,065 | |
| Ornamental | | | | |
| Sodium Vapor | 150 | 37 | 19,528 | 4 |
| Total | | 37 | 19,528 | |
| Other | _ | | | • |
| NONE | | | | 5 |
| Total | | 0 | 0 | • |

Date Printed: 04/29/2004 1:05:34 PM PSCW Annual Report: MCE

ELECTRIC OPERATING SECTION FOOTNOTES

Electric Utility Plant in Service -- Plant Financed by Utility or Municipality-- (Page E-06)

If Adjustments for any account are nonzero, please explain.

- (365) OVERHEAD CONDUIT DEVICE RECLASSED TO CONTRIBUTED PLANT PER PSC DOCKET 05-US-105
- (367) URD CONDUCTOR/DEVICE RECLASSED TO CONTRIBUTED PLANT PER PSC DOCKET 05-US-105
- (369) SERVICES RECLASSED TO CONTRIBUTED PLANT PER PSC DOCKET 05-US-105
- (392) TRANSPORTATION EQUIPMENT TRANSFERRED TO VANGUARD
- (396) POWER OPERATING EQUIPMENT TRANSFERRED TO VANGUARD

Electric Utility Plant in Service -- Plant Financed by Contributions-- (Page E-08)

If Adjustments for any account are nonzero, please explain.

- (365) OVERHEAD CONDUIT DEVICE RECLASSED TO CONTRIBUTED PLANT PER PSC DOCKET 05-us-105
- (367) URD CONDUCTOR/DEVICE RECLASSED TO CONTRIBUTED PLANT PER PSC DOCKET 05-US-105
- (369) SERVICES RECLASSED TO CONTRIBUTED PLANT PER PSC DOCKET 05-US-105

Electric Distribution Meters & Line Transformers (Page E-24)

General footnotes

Meters/transformers were transferred to Vanguard Electric Commission in 2003